

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070518\
 Data File : BM015790.D
 Acq On : 06 Jul 2018 07:43
 Operator : SJ/JU
 Sample : PB110755BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB110755BS

Manual Integrations
 APPROVED

Sohil
 7/6/2018 5:21:59 PM

Quant Time: Jul 06 08:52:40 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 05 17:39:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.31	152	126514	20.00	ng	0.00
21) Naphthalene-d8	11.14	136	539019	20.00	ng	0.00
38) Acenaphthene-d10	14.93	164	313100	20.00	ng	0.00
63) Phenanthrene-d10	17.66	188	675761	20.00	ng	0.00
75) Chrysene-d12	21.76	240	634543	20.00	ng	0.00
86) Perylene-d12	24.17	264	480407	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.81	112	759539	102.96	ng	0.00
7) Phenol-d6	7.46	99	1001649	99.18	ng	0.00
23) Nitrobenzene-d5	9.50	82	1084029	98.12	ng	0.00
41) 2,4,6-Tribromophenol	16.41	330	430785	105.30	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	2550546	101.13	ng	0.00
78) Terphenyl-d14	20.22	244	3828786	111.92	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	102192	33.495	ng	# 100
3) Pyridine	4.00	79	277153	34.425	ng	# 79
4) n-Nitrosodimethylamine	3.92	42	261740	41.752	ng	# 42
6) Aniline	7.63	93	388473	31.727	ng	94
8) 2-Chlorophenol	7.87	128	438556	49.533	ng	95
9) Benzaldehyde	7.45	77	211612	33.244	ng	90
10) Phenol	7.49	94	507355	49.997	ng	93
11) bis(2-Chloroethyl)ether	7.73	93	352733	42.730	ng	88
12) 1,3-Dichlorobenzene	8.19	146	426315	43.429	ng	# 92
13) 1,4-Dichlorobenzene	8.35	146	437361	43.085	ng	# 94
14) 1,2-Dichlorobenzene	8.67	146	434282	44.236	ng	94
15) Benzyl Alcohol	8.56	79	406523	46.365	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.84	45	565509	62.727	ng	99
17) 2-Methylphenol	8.76	107	359606	51.150	ng	# 86
18) Hexachloroethane	9.39	117	184421	45.946	ng	96
19) n-Nitroso-di-n-propylamine	9.13	70	339513	41.830	ng	# 78
20) 3+4-Methylphenols	9.09	107	481852	49.342	ng	89
22) Acetophenone	9.15	105	634534	45.190	ng	# 87
24) Nitrobenzene	9.55	77	520294	48.382	ng	97
25) Isophorone	10.06	82	884939	52.481	ng	95
26) 2-Nitrophenol	10.26	139	233302	50.382	ng	# 63
27) 2,4-Dimethylphenol	10.30	122	406765	57.823	ng	# 86
28) bis(2-Chloroethoxy)methane	10.54	93	529022	48.156	ng	99
29) 2,4-Dichlorophenol	10.79	162	432440	55.504	ng	98
30) 1,2,4-Trichlorobenzene	11.00	180	434239	47.986	ng	97
31) Naphthalene	11.19	128	1329743	47.583	ng	99
32) Benzoic acid	10.50	122	277989m	44.633	ng	
33) 4-Chloroaniline	11.30	127	213391	18.729	ng	# 89
34) Hexachlorobutadiene	11.45	225	284673	47.136	ng	97
35) Caprolactam	12.13	113	124650m	48.241	ng	
36) 4-Chloro-3-methylphenol	12.42	107	476945	53.351	ng	89
37) 2-Methylnaphthalene	12.78	142	1029153	51.769	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	13.14	216	511017	50.852	ng	# 100
40) Hexachlorocyclopentadiene	13.10	237	608753	123.849	ng	99

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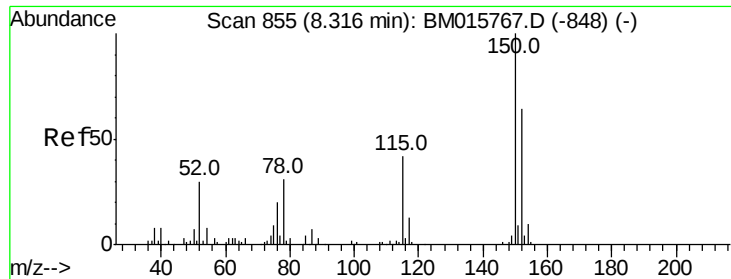
Manual Integrations
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 7/6/2018 5:21:59 PM

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.38	196	342691	53.948	nq	98
43) 2,4,5-Trichlorophenol	13.46	196	361230	52.643	nq #	86
45) 1,1'-Biphenyl	13.77	154	1321330	48.811	nq	99
46) 2-Chloronaphthalene	13.82	162	1014311	50.114	nq #	91
47) 2-Nitroaniline	14.03	65	348736	49.408	nq	83
48) Acenaphthylene	14.66	152	1669320	50.700	nq	99
49) Dimethylphthalate	14.39	163	1328494	48.111	nq	99
50) 2,6-Dinitrotoluene	14.52	165	279628	51.937	nq #	76
51) Acenaphthene	15.00	154	967271	47.211	nq	97
52) 3-Nitroaniline	14.85	138	160763	27.280	nq #	81
53) 2,4-Dinitrophenol	15.07	184	281330	102.282	nq	94
54) Dibenzofuran	15.33	168	1572434	49.807	nq #	88
55) 4-Nitrophenol	15.16	139	456034	104.855	nq #	69
56) 2,4-Dinitrotoluene	15.30	165	399319	51.373	nq	95
57) Fluorene	15.97	166	1286924	49.432	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.55	232	320697	55.384	nq #	100
59) Diethylphthalate	15.73	149	1413604	47.771	nq	97
60) 4-Chlorophenyl-phenylether	15.95	204	651936	48.665	nq	90
61) 4-Nitroaniline	16.01	138	265925	43.499	nq #	39
62) Azobenzene	16.25	77	1465804	52.845	nq	81
64) 4,6-Dinitro-2-methylphenol	16.07	198	196856	47.919	nq	89
65) n-Nitrosodiphenylamine	16.17	169	1100834	47.542	nq	98
66) 4-Bromophenyl-phenylether	16.84	248	391388	51.874	nq #	83
67) Hexachlorobenzene	16.96	284	423770	50.263	nq #	77
68) Atrazine	17.10	200	400133	52.536	nq	99
69) Pentachlorophenol	17.31	266	476342	91.305	nq	98
70) Phenanthrene	17.70	178	1916234	49.565	nq	99
71) Anthracene	17.79	178	1959675	51.615	nq	99
72) Carbazole	18.06	167	1729650	48.888	nq	99
73) Di-n-butylphthalate	18.57	149	2343521	49.144	nq #	98
74) Fluoranthene	19.68	202	2127660	47.872	nq	99
76) Benzidine	19.86	184	754568	40.587	nq	99
77) Pyrene	20.04	202	2137692	54.082	nq	100
79) Butylbenzylphthalate	20.89	149	1013677	53.053	nq #	86
80) Benzo(a)anthracene	21.75	228	2006596	49.876	nq	99
81) 3,3'-Dichlorobenzidine	21.67	252	362958	25.109	nq	98
82) Chrysene	21.80	228	1845955	49.255	nq	100
83) Bis(2-ethylhexyl)phthalate	21.63	149	1432688	50.748	nq	96
84) Di-n-octyl phthalate	22.55	149	2224000	48.313	nq #	91
85) Indeno(1,2,3-cd)pyrene	26.65	276	1476194	42.395	nq #	93
87) Benzo(b)fluoranthene	23.44	252	1666473	51.957	nq #	96
88) Benzo(k)fluoranthene	23.49	252	1577627	50.635	nq	99
89) Benzo(a)pyrene	24.07	252	1472802	52.164	nq	100
90) Dibenzo(a,h)anthracene	26.65	278	1259203	49.569	nq	98
91) Benzo(g,h,i)perylene	27.41	276	1140138	51.081	nq #	94

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



#1

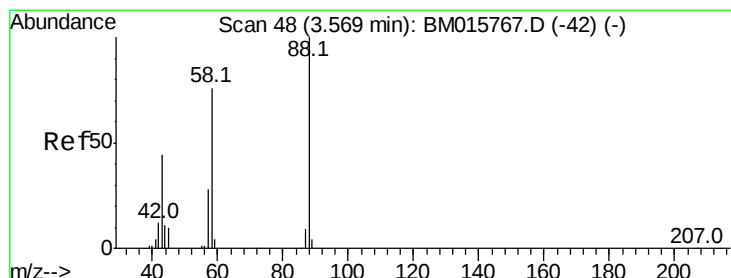
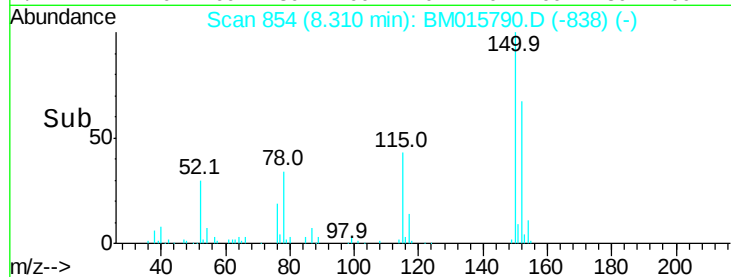
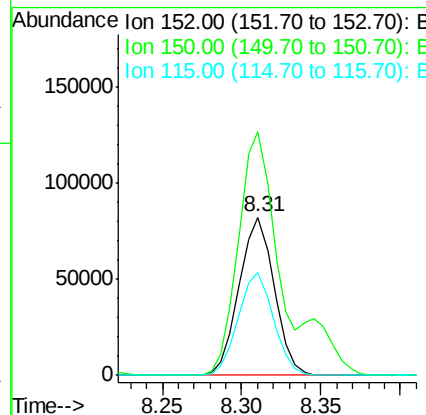
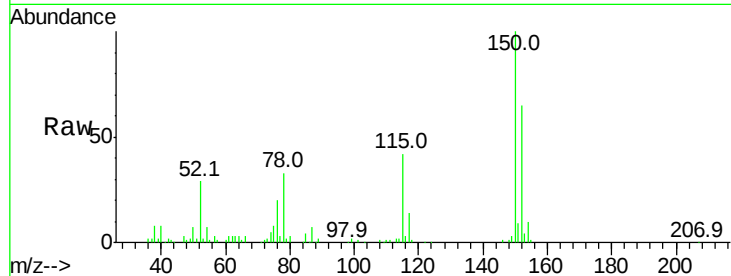
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.31 min Scan# 854
Delta R.T. -0.01 min
Lab File: BM015790.D
Acq: 06 Jul 2018 07:43

Instrument :
BNA_M
ClientSampleId :
PB110755BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.7	119.5	179.3
115	64.6	43.0	64.4

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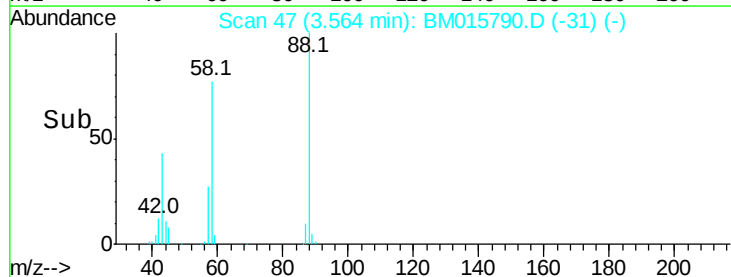
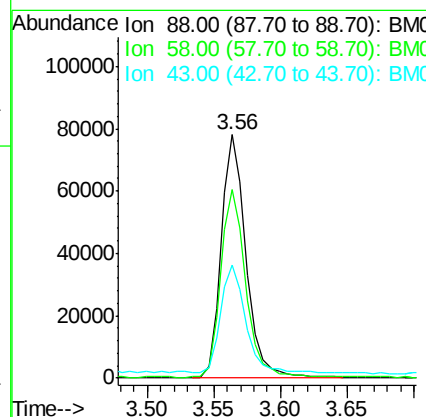
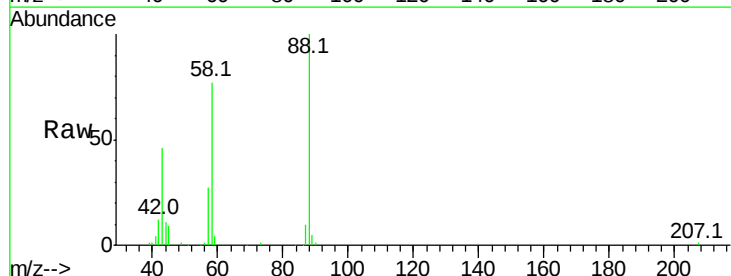
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#2

1,4-Dioxane
Concen: 33.495 ng
RT: 3.56 min Scan# 47
Delta R.T. -0.01 min
Lab File: BM015790.D
Acq: 06 Jul 2018 07:43

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.9	0.0	0.0
43	44.9	0.0	0.0





#3

Pvridine

Concen: 34.425 ng

RT: 4.00 min Scan# 122

Delta R.T. -0.01 min

Lab File: BM015790.D

Acq: 06 Jul 2018 07:43

Instrument :

BNA_M

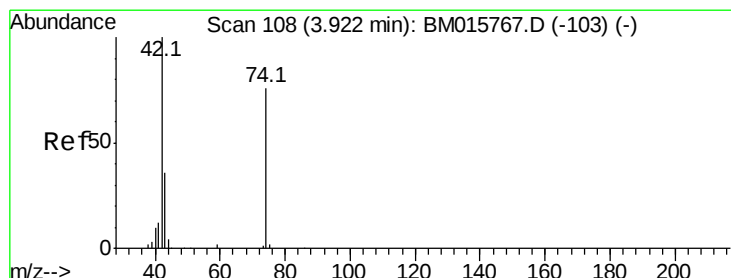
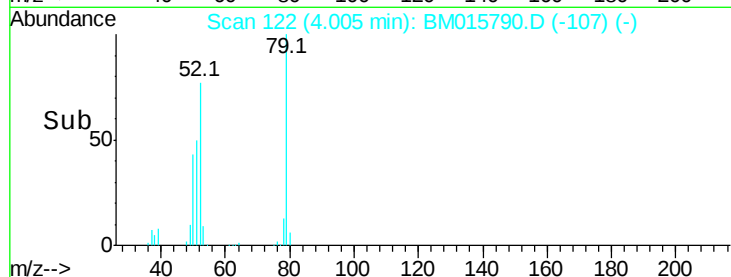
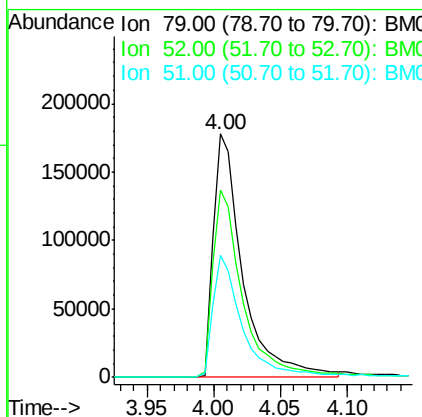
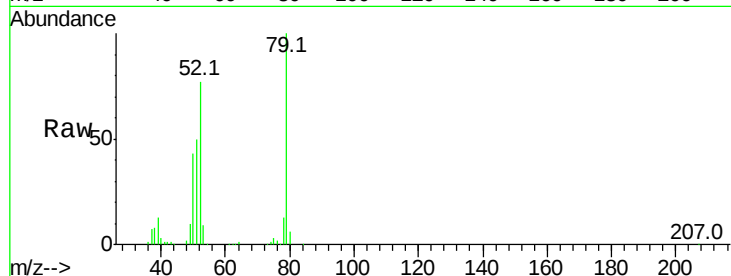
ClientSampleId :

PB110755BS

Tot Ion:	79	Resp:	277153
Ion Ratio	Lower	Upper	
79	100		
52	76.8	51.1	76.7#
51	50.0	26.1	39.1#

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#4

n-Nitrosodimethylamine

Concen: 41.752 ng

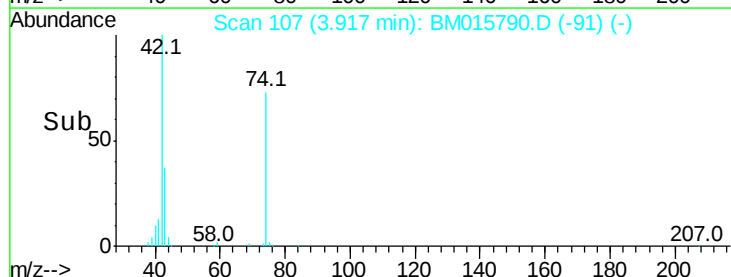
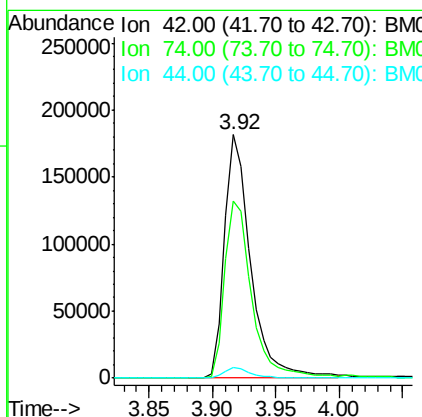
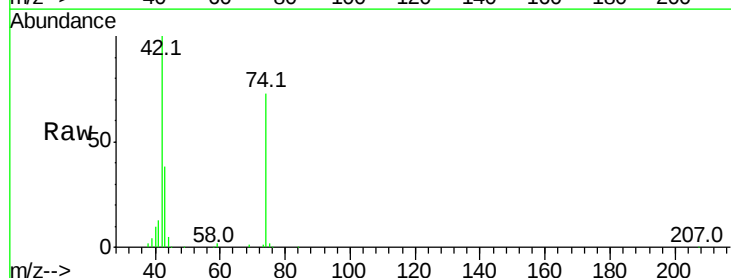
RT: 3.92 min Scan# 107

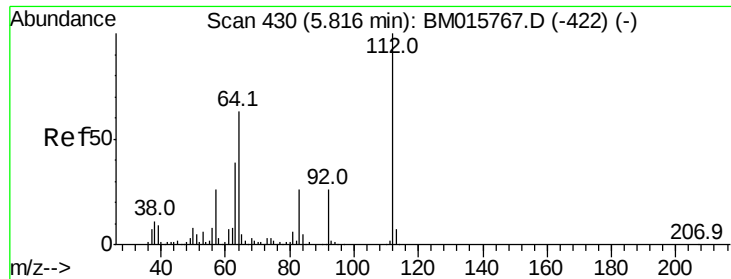
Delta R.T. -0.01 min

Lab File: BM015790.D

Acq: 06 Jul 2018 07:43

Tgt Ion:	42	Resp:	261740
Ion Ratio	Lower	Upper	
42	100		
74	72.9	119.3	178.9#
44	4.5	5.4	8.2#





#5

2-Fluorophenol

Concen: 41.752 ng

RT: 5.81 min Scan# 429

Delta R.T. -0.01 min

Lab File: BM015790.D

Acq: 06 Jul 2018 07:43

Instrument :

BNA_M

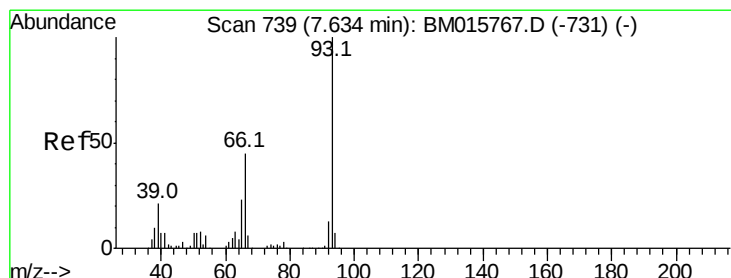
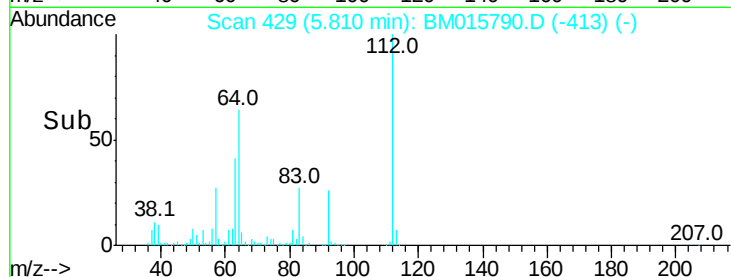
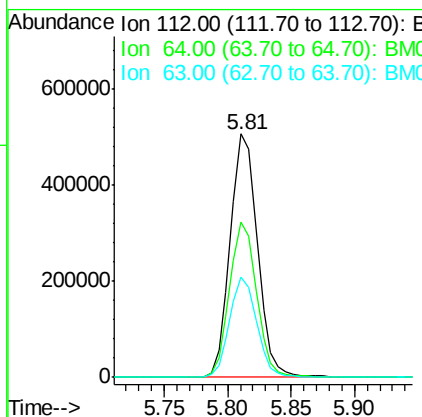
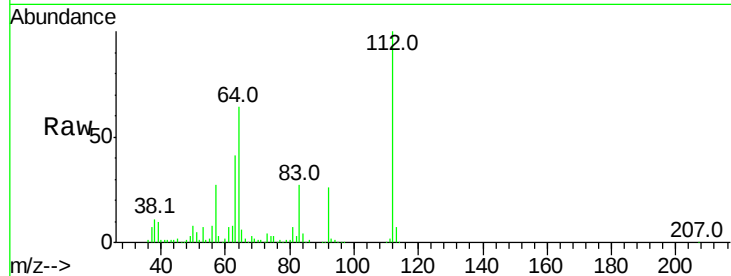
ClientSampleId :

PB110755BS

Tot Ion:	112	Resp:	759539
Ion Ratio	Lower	Upper	
112	100		
64	64.0	38.6	57.8#
63	41.3	19.3	28.9#

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#6

Aniline

Concen: 31.727 ng

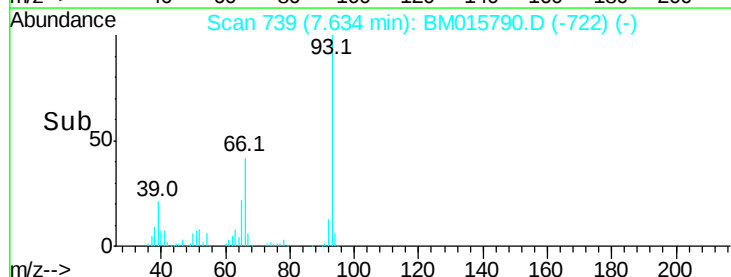
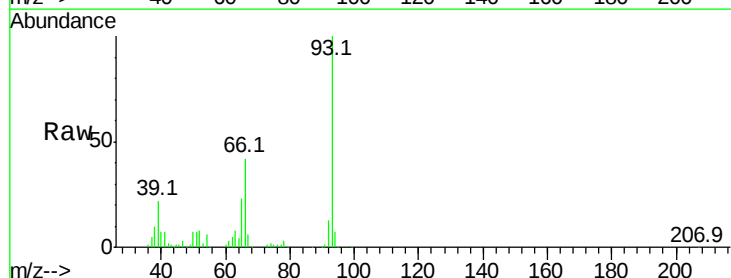
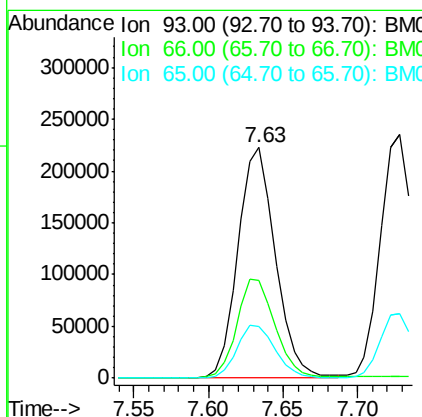
RT: 7.63 min Scan# 739

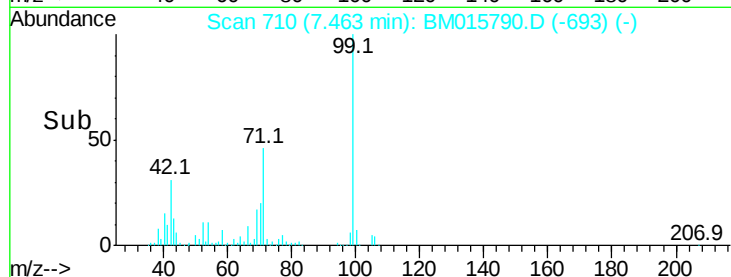
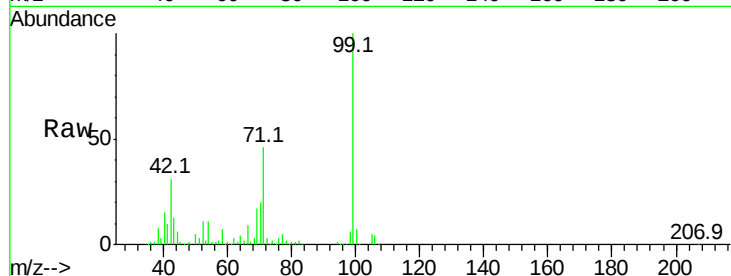
Delta R.T. 0.00 min

Lab File: BM015790.D

Acq: 06 Jul 2018 07:43

Tgt Ion:	93	Resp:	388473
Ion Ratio	Lower	Upper	
93	100		
66	42.3	30.8	46.2
65	22.5	16.0	24.0





#7

Phenol-d6

Concen: 31.727 ng

RT: 7.46 min Scan# 710

Delta R.T. 0.00 min

Lab File: BM015790.D

Acq: 06 Jul 2018 07:43

Instrument :

BNA_M

ClientSampleId :

PB110755BS

Tot Ion: 99 Resp: 1001649

Ion Ratio Lower Upper

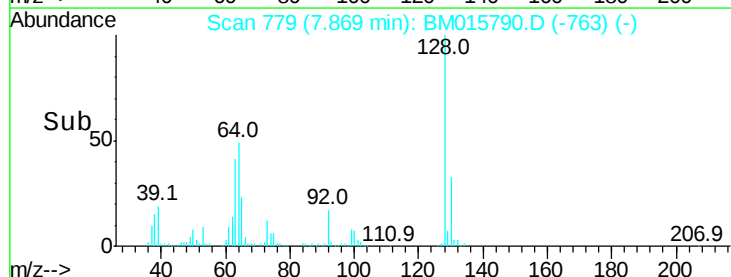
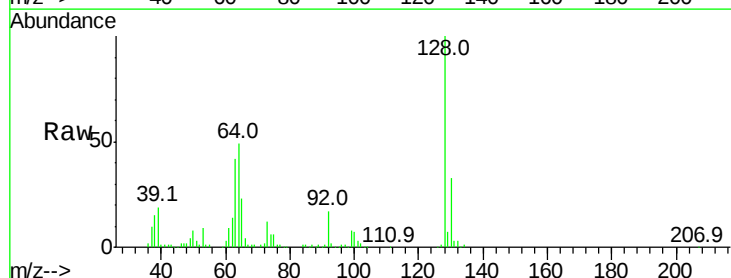
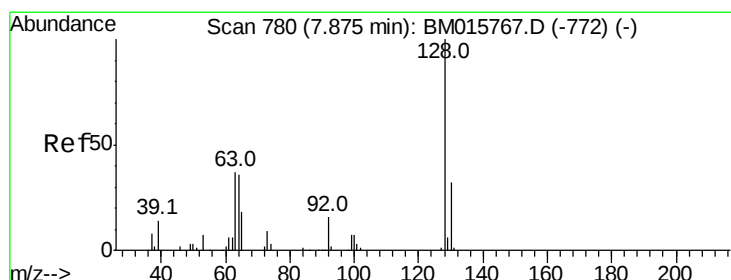
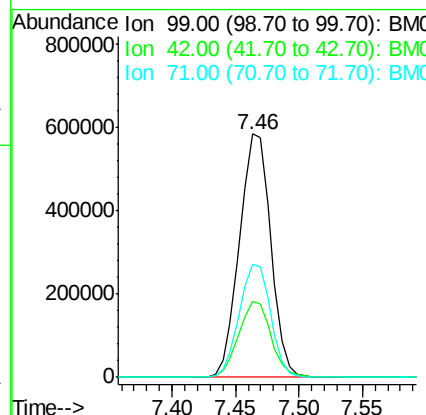
99 100

42 31.3 11.0 16.4#

71 46.5 23.4 35.2#

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#8

2-Chlorophenol

Concen: 49.533 ng

RT: 7.87 min Scan# 779

Delta R.T. -0.01 min

Lab File: BM015790.D

Acq: 06 Jul 2018 07:43

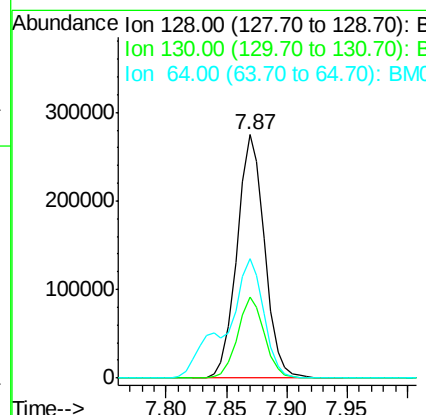
Tgt Ion: 128 Resp: 438556

Ion Ratio Lower Upper

128 100

130 33.2 12.0 52.0

64 49.2 24.9 64.9





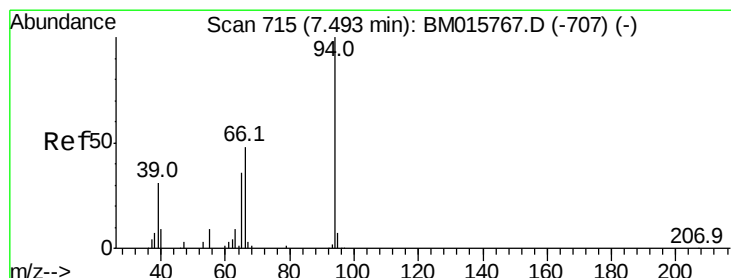
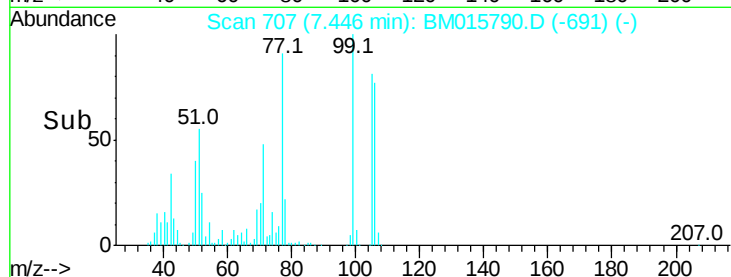
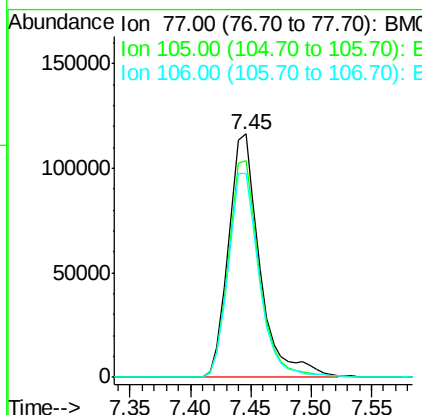
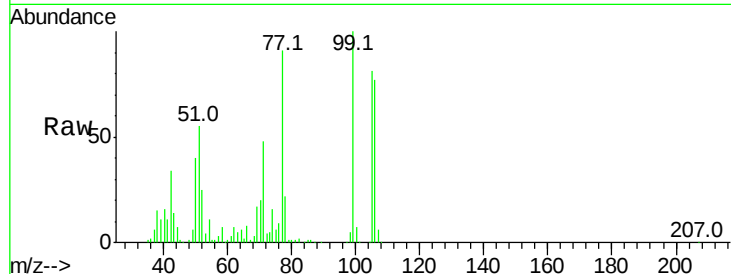
#9
Benzaldehyde
Concen: 33.244 ng
RT: 7.45 min Scan# 707
Delta R.T. -0.01 min
Lab File: BM015790.D
Acq: 06 Jul 2018 07:43

Instrument :
BNA_M
ClientSampleId :
PB110755BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	88.8	78.8	118.8
106	83.9	73.7	113.7

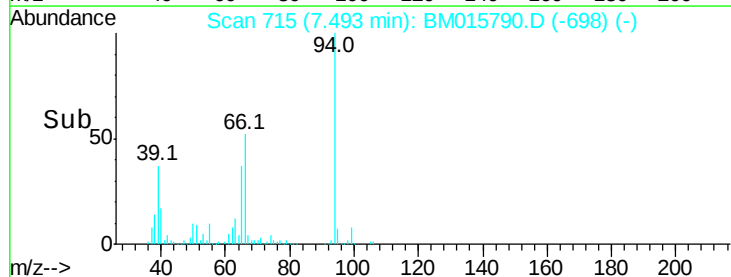
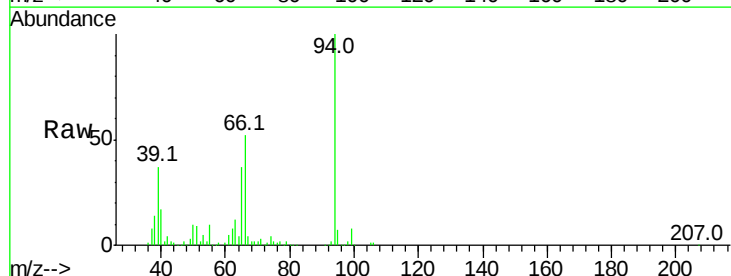
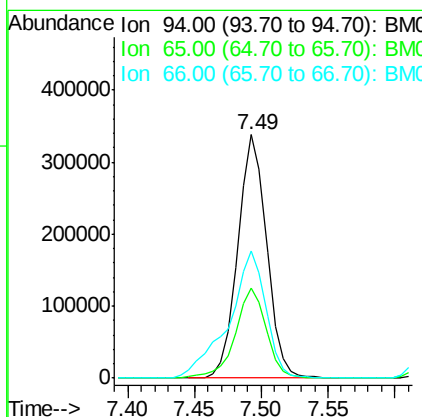
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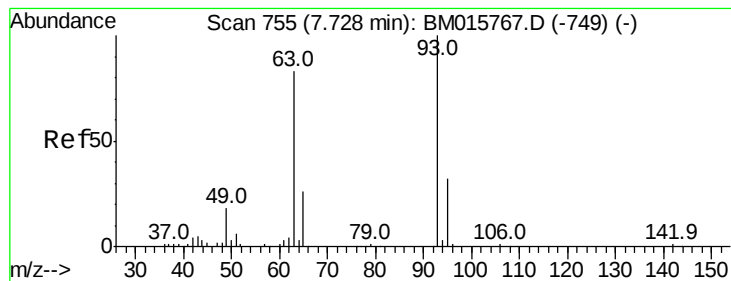
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#10
Phenol
Concen: 49.997 ng
RT: 7.49 min Scan# 715
Delta R.T. 0.00 min
Lab File: BM015790.D
Acq: 06 Jul 2018 07:43

Tgt Ion	Ratio	Lower	Upper
94	100		
65	37.0	18.8	58.8
66	52.0	39.9	79.9





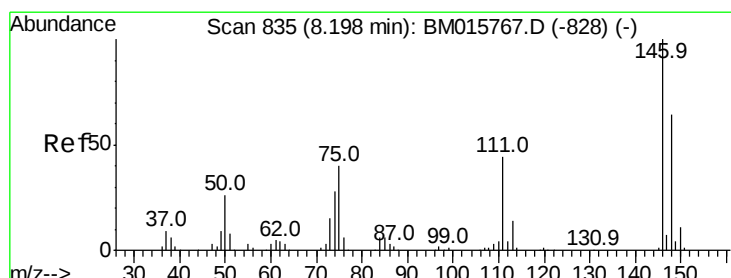
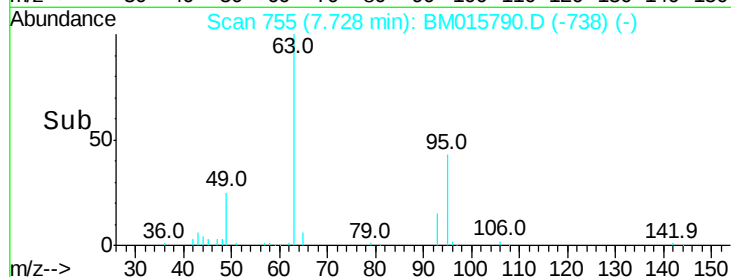
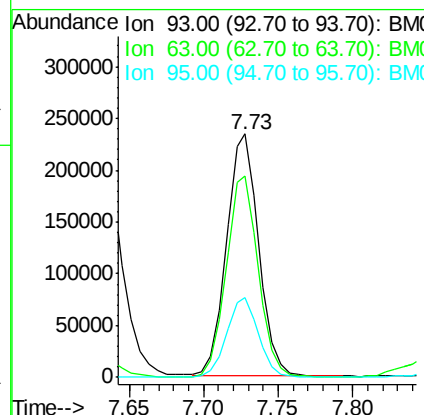
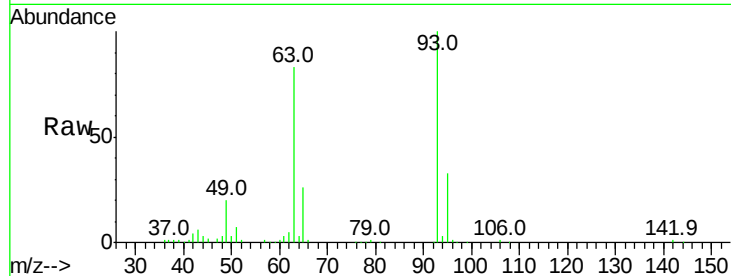
#11
bis(2-Chloroethyl)ether
Concen: 42.730 ng
RT: 7.73 min Scan# 755
Delta R.T. 0.00 min
Lab File: BM015790.D
Acq: 06 Jul 2018 07:43

Instrument :
BNA_M
ClientSampleId :
PB110755BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	82.9	49.5	89.5
95	32.6	13.5	53.5

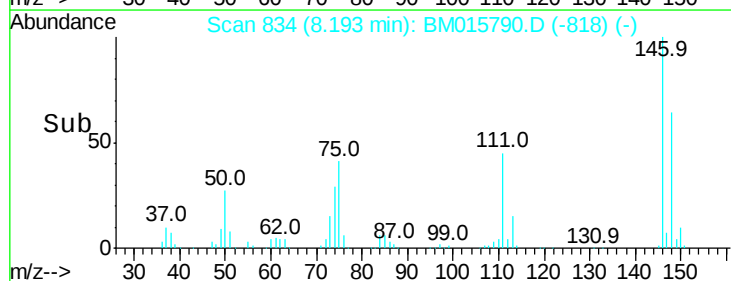
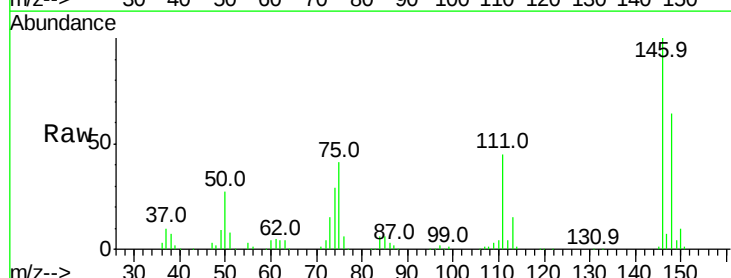
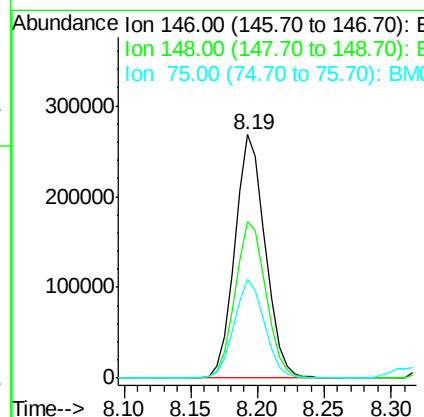
Manual Integrations
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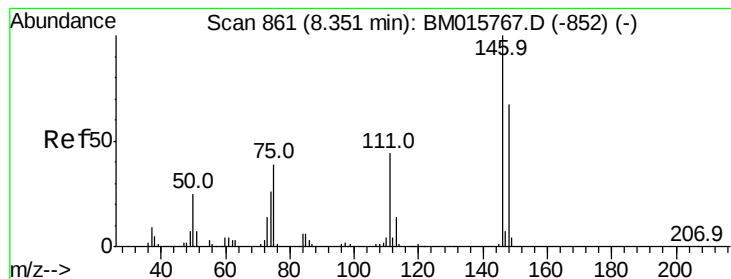
Sohil
7/6/2018 5:21:59 PM



#12
1,3-Dichlorobenzene
Concen: 43.429 ng
RT: 8.19 min Scan# 834
Delta R.T. -0.01 min
Lab File: BM015790.D
Acq: 06 Jul 2018 07:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.9	76.3
75	40.7	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 43.085 ng

RT: 8.35 min Scan# 860

Delta R.T. -0.01 min

Lab File: BM015790.D

Acq: 06 Jul 2018 07:43

Instrument :

BNA_M

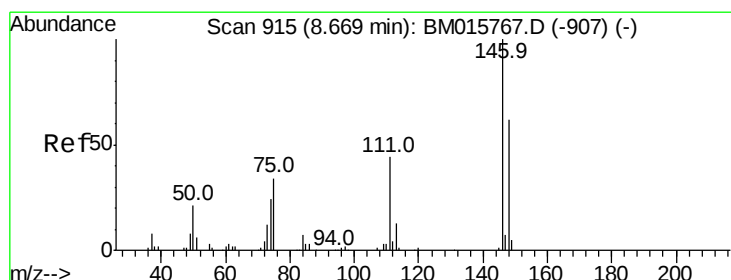
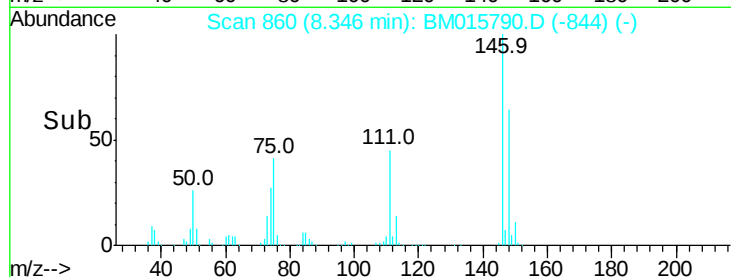
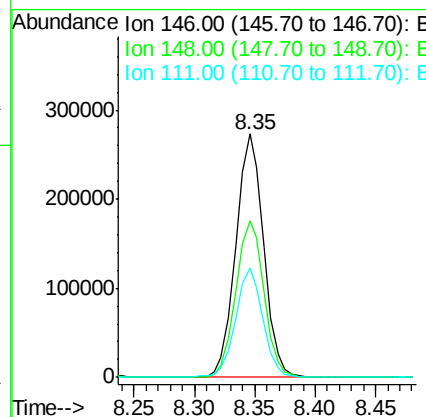
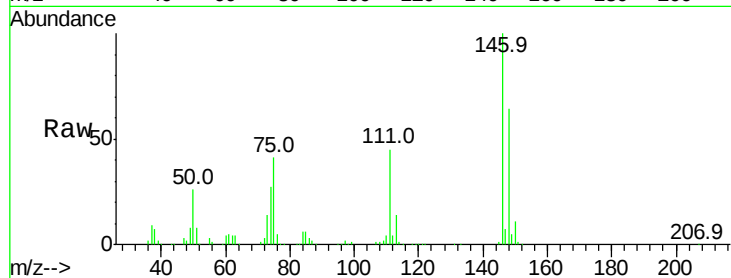
ClientSampleId :

PB110755BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.9	77.9
111	44.8	29.2	43.8

Manual Integrations
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7/6/2018 5:21:59 PM



#14

1,2-Dichlorobenzene

Concen: 44.236 ng

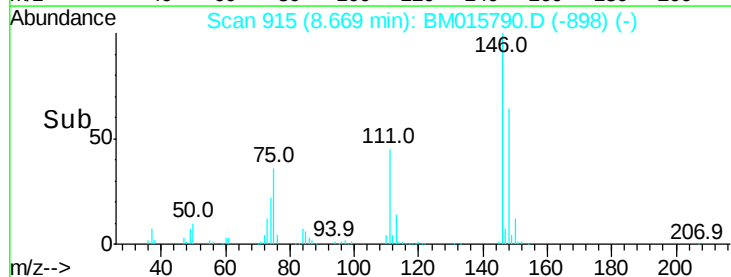
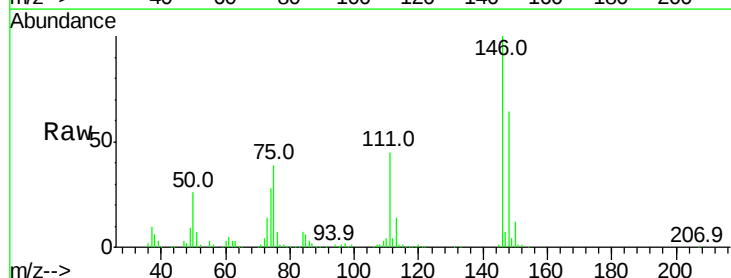
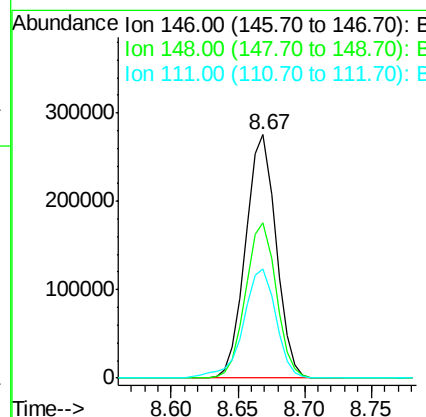
RT: 8.67 min Scan# 915

Delta R.T. 0.00 min

Lab File: BM015790.D

Acq: 06 Jul 2018 07:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	52.3	78.5
111	45.0	30.6	45.8





#15

Benzyl Alcohol

Concen: 46.365 ng

RT: 8.56 min Scan# 897

Delta R.T. 0.00 min

Lab File: BM015790.D

Acq: 06 Jul 2018 07:43

Instrument :

BNA_M

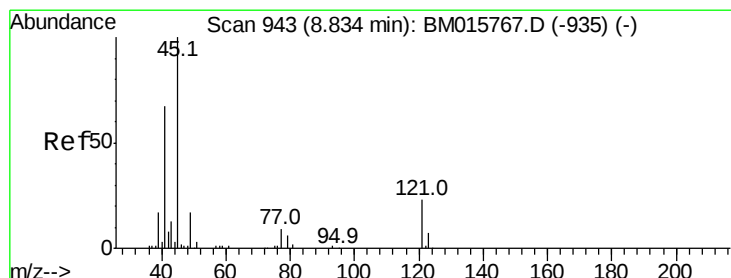
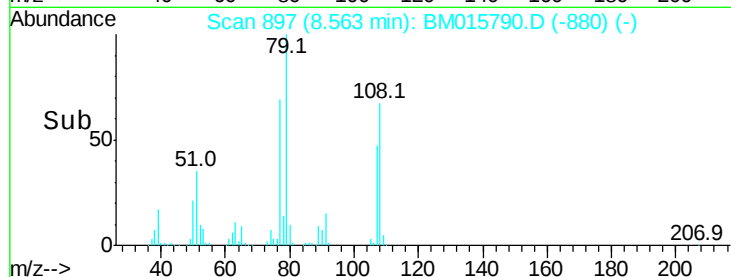
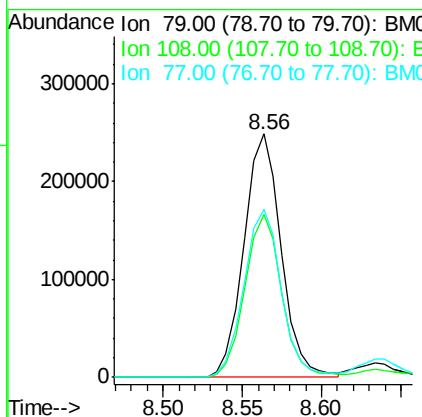
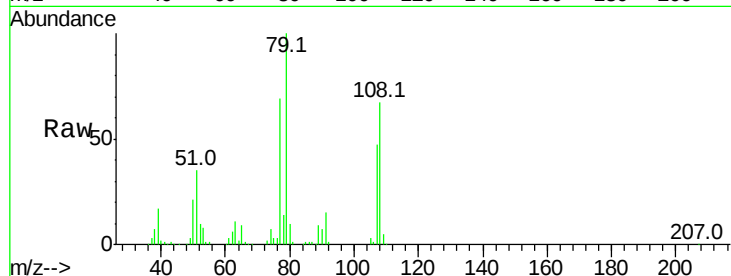
ClientSampleId :

PB110755BS

Tot Ion:	79	Resp:	406523
Ion Ratio	Lower	Upper	
79	100		
108	66.7	65.0	97.4
77	68.8	53.0	79.6

Manual Integrations
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7/6/2018 5:21:59 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 62.727 ng

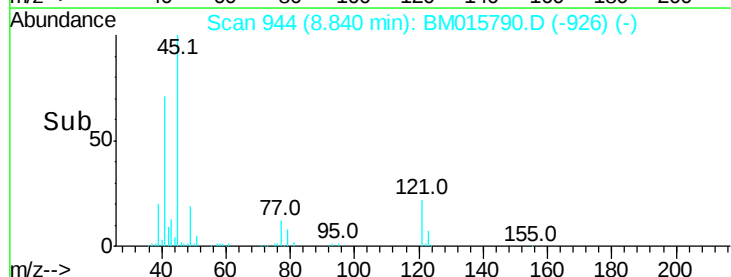
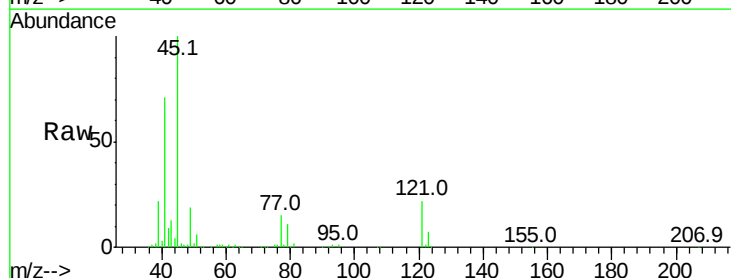
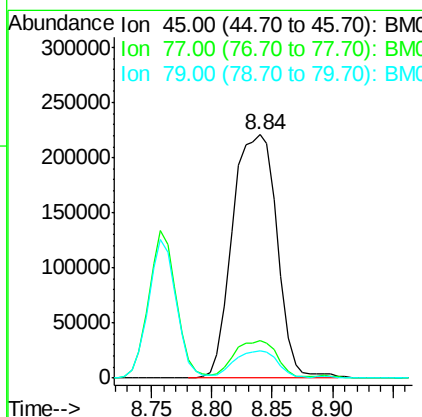
RT: 8.84 min Scan# 944

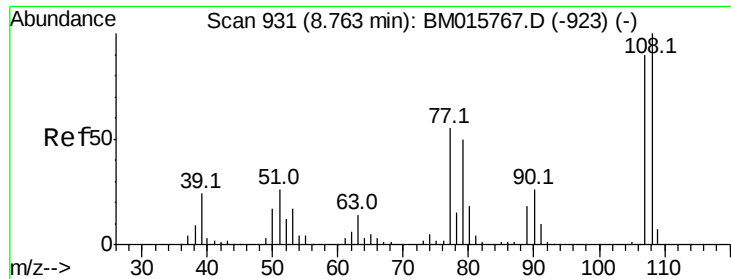
Delta R.T. 0.01 min

Lab File: BM015790.D

Acq: 06 Jul 2018 07:43

Tgt Ion:	45	Resp:	565509
Ion Ratio	Lower	Upper	
45	100		
77	15.3	0.0	35.2
79	11.2	0.0	32.0





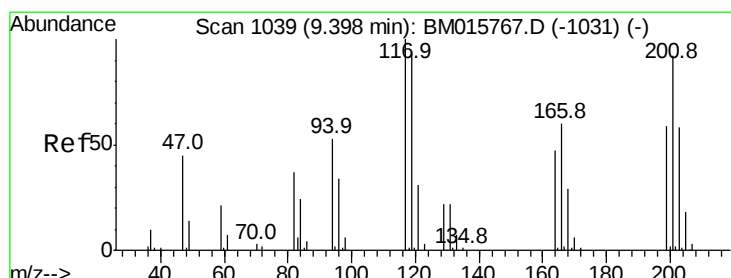
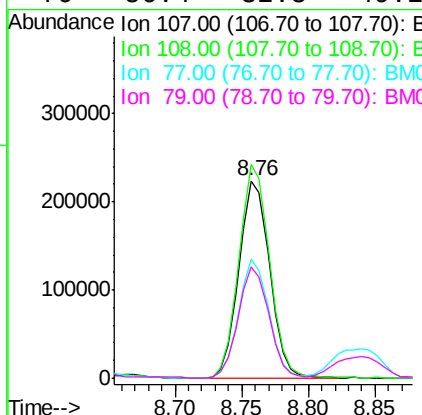
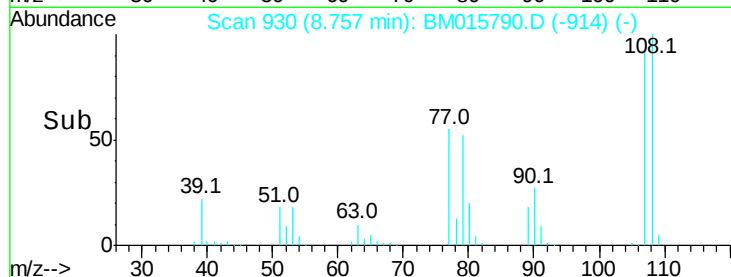
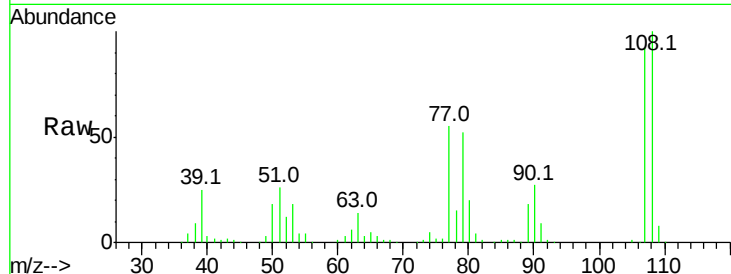
#17
2-Methylphenol
Concen: 51.150 ng
RT: 8.76 min Scan# 930
Delta R.T. -0.01 min
Lab File: BM015790.D
Acq: 06 Jul 2018 07:43

Instrument :
BNA_M
ClientSampleId :
PB110755BS

Tot Ion	Ratio	Resp Lower	Upper
107	100		
108	108.3	89.8	134.8
77	60.0	32.6	48.8
79	56.4	32.8	49.2

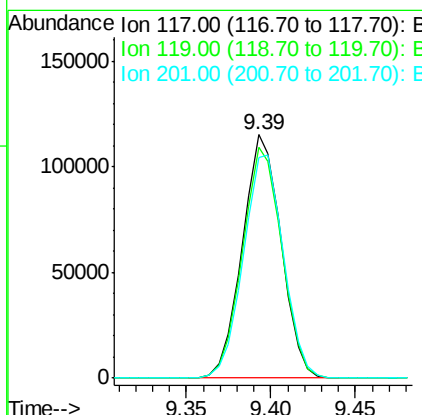
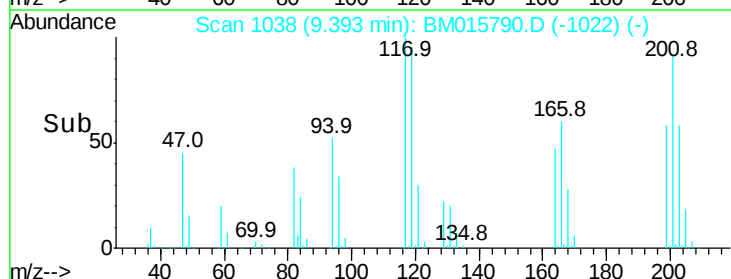
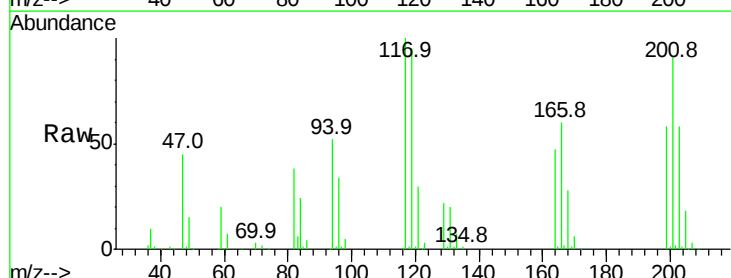
Manual Integrations
APPROVED

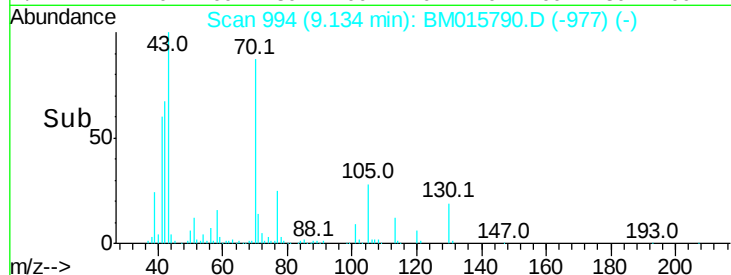
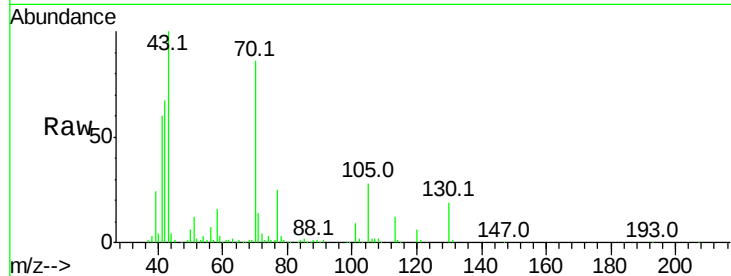
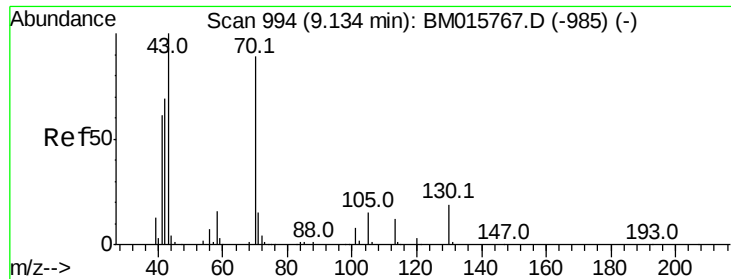
Sohil
7/6/2018 5:21:59 PM



#18
Hexachloroethane
Concen: 45.946 ng
RT: 9.39 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BM015790.D
Acq: 06 Jul 2018 07:43

Tgt Ion	Ratio	Resp Lower	Upper
117	100		
119	94.8	79.2	118.8
201	90.7	69.8	104.6





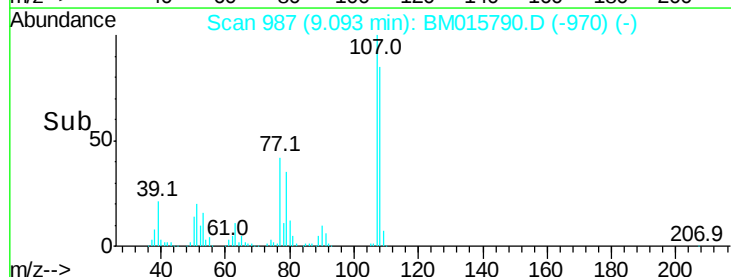
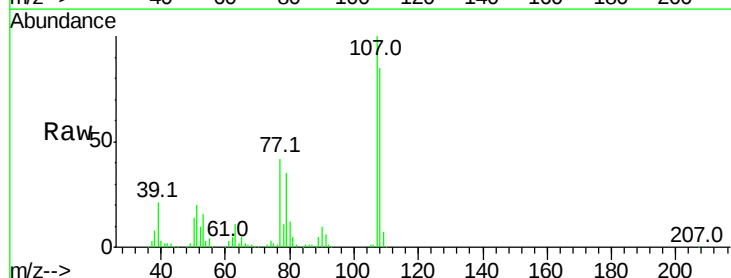
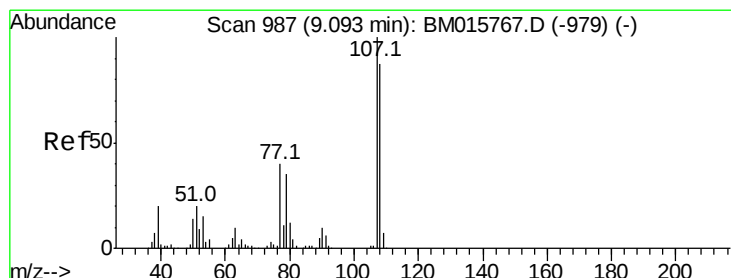
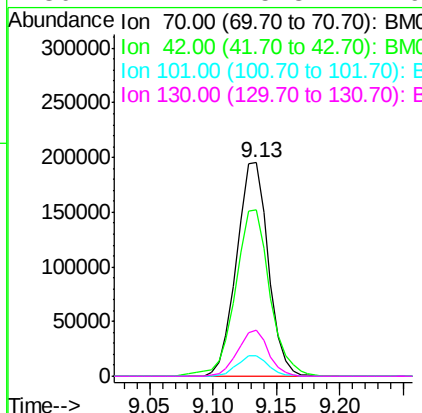
#19
n-Nitroso-di-n-propylamine
Concen: 41.830 ng
RT: 9.13 min Scan# 994
Delta R.T. 0.00 min
Lab File: BM015790.D
Acq: 06 Jul 2018 07:43

Instrument :
BNA_M
ClientSampleId :
PB110755BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	77.8	44.5	66.7#
101	9.9	7.4	11.2
130	21.7	15.3	22.9

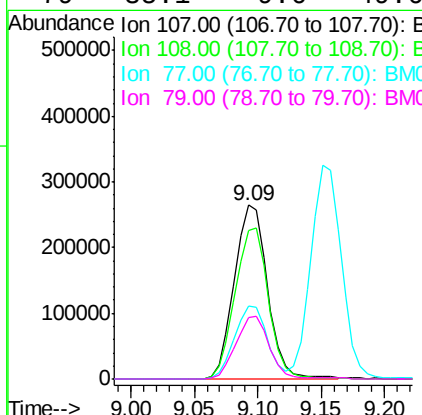
Manual Integrations
APPROVED

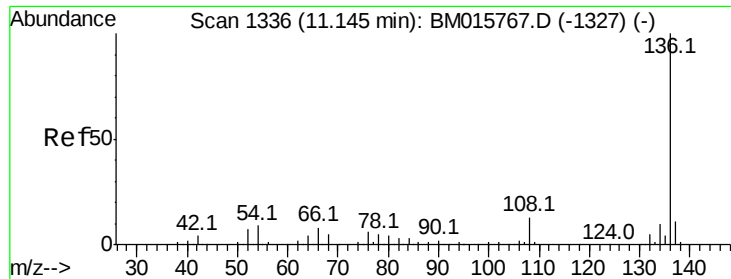
Sohil
7/6/2018 5:21:59 PM



#20
3+4-Methylphenols
Concen: 49.342 ng
RT: 9.09 min Scan# 987
Delta R.T. 0.00 min
Lab File: BM015790.D
Acq: 06 Jul 2018 07:43

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.4	73.2	113.2
77	41.6	10.7	50.7
79	35.1	9.6	49.6





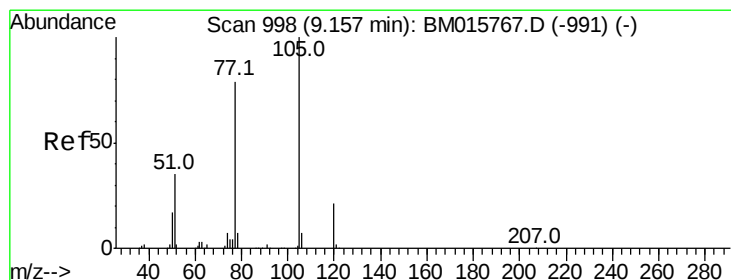
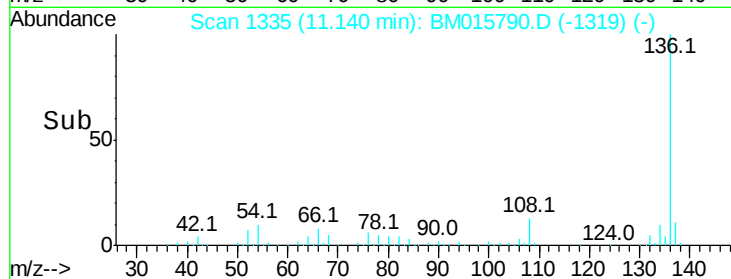
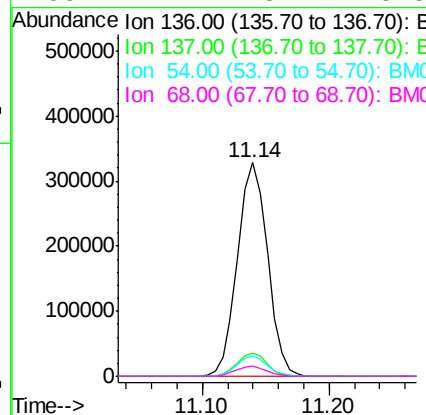
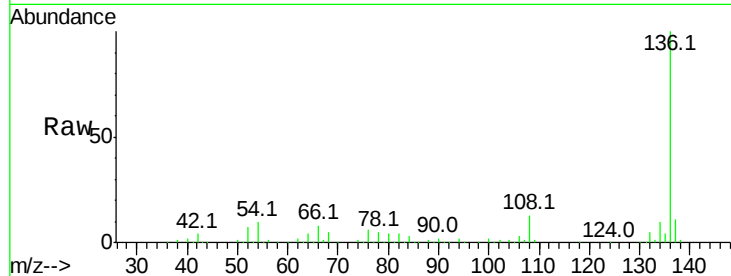
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.14 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BM015790.D
Acq: 06 Jul 2018 07:43

Instrument :
BNA_M
ClientSampleId :
PB110755BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.6	8.7	13.1	
54	9.5	4.6	6.8	
68	4.7	3.7	5.5	

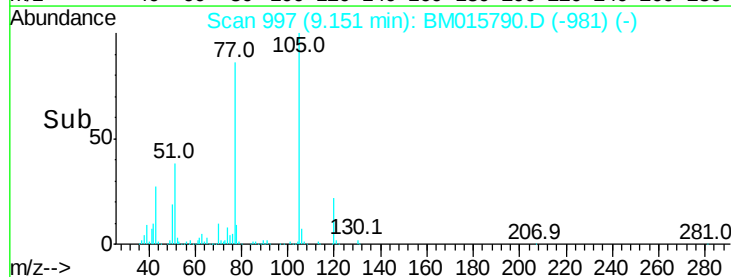
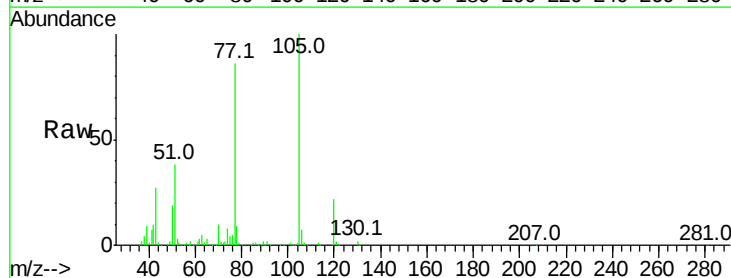
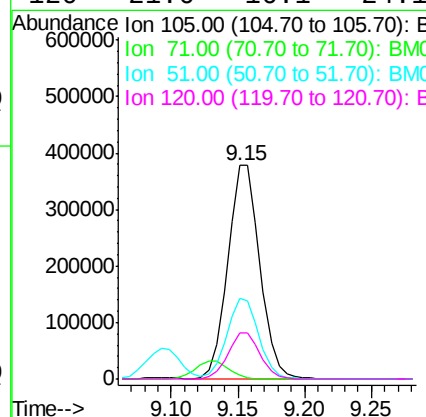
Manual Integrations
APPROVED

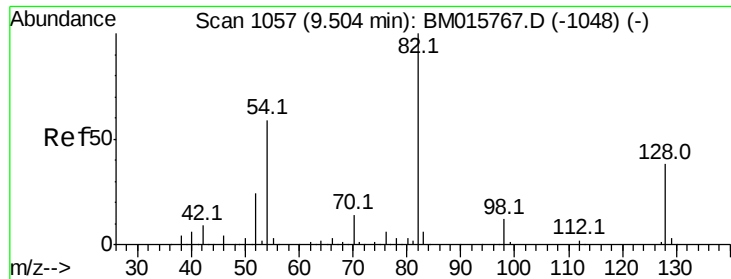
Sohil
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#22
Acetophenone
Concen: 45.190 ng
RT: 9.15 min Scan# 997
Delta R.T. -0.01 min
Lab File: BM015790.D
Acq: 06 Jul 2018 07:43

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.7	0.6	1.0	
51	38.0	21.6	32.4	
120	21.6	16.1	24.1	





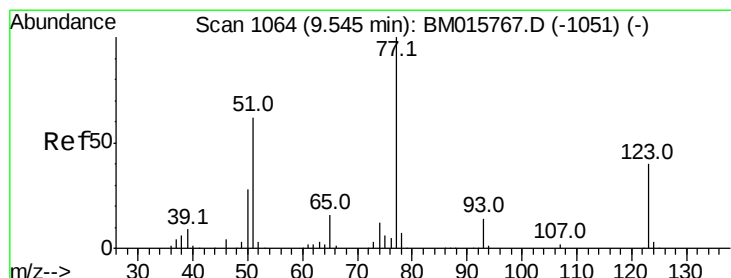
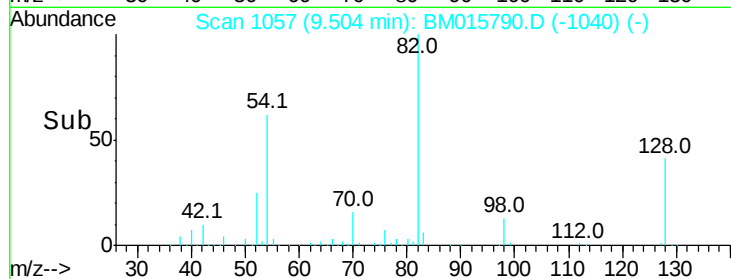
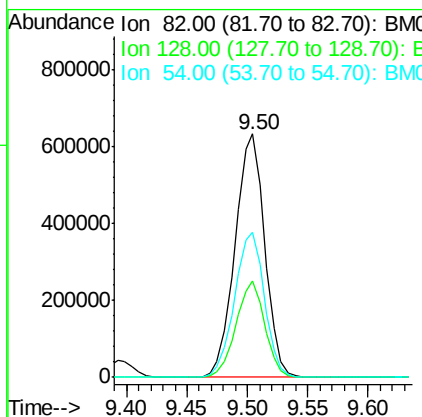
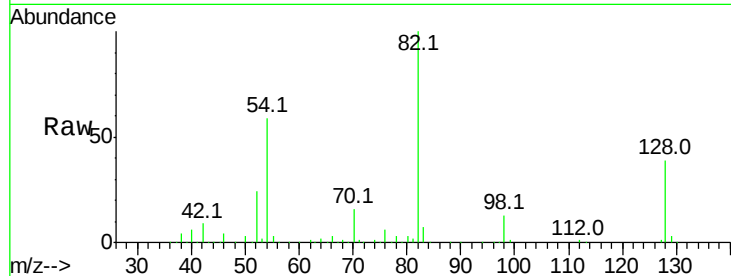
#23
Nitrobenzene-d5
Concen: 45.190 ng
RT: 9.50 min Scan# 1057
Delta R.T. 0.00 min
Lab File: BM015790.D
Acq: 06 Jul 2018 07:43

Instrument :
BNA_M
ClientSampleId :
PB110755BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	39.4	32.8	49.2
54	59.4	40.6	60.8

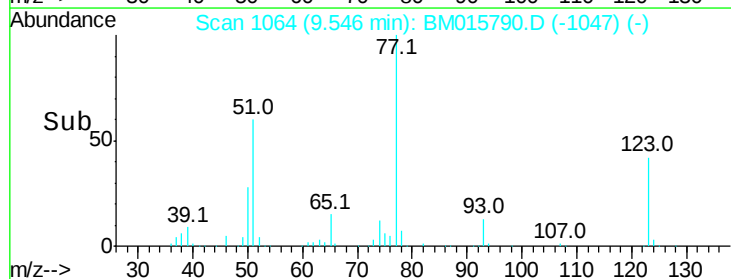
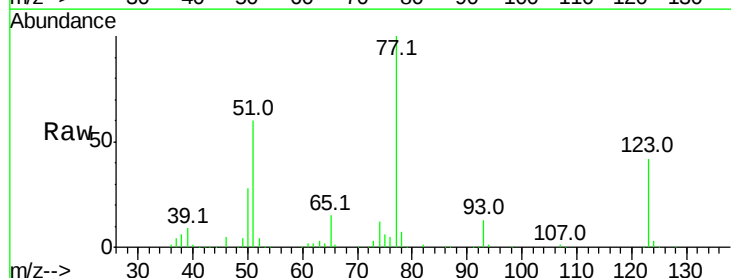
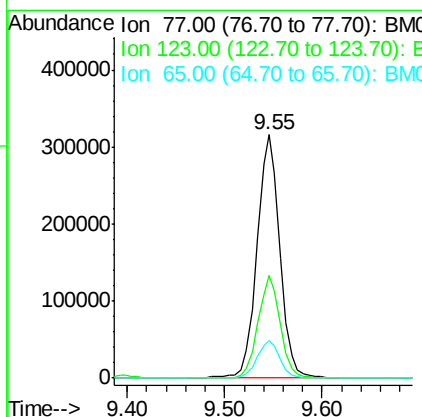
Manual Integrations
APPROVED

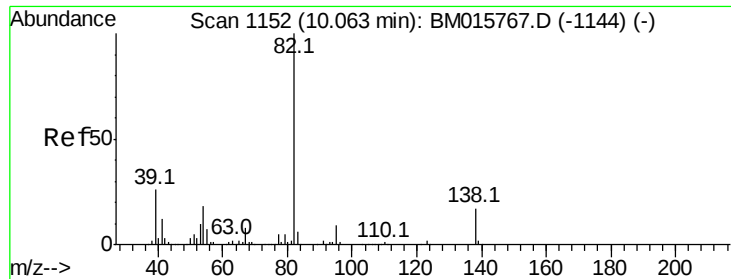
Sohil
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#24
Nitrobenzene
Concen: 48.382 ng
RT: 9.55 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BM015790.D
Acq: 06 Jul 2018 07:43

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.0	32.6	49.0
65	15.3	10.9	16.3





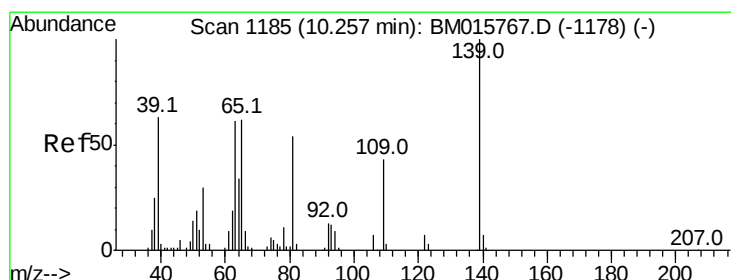
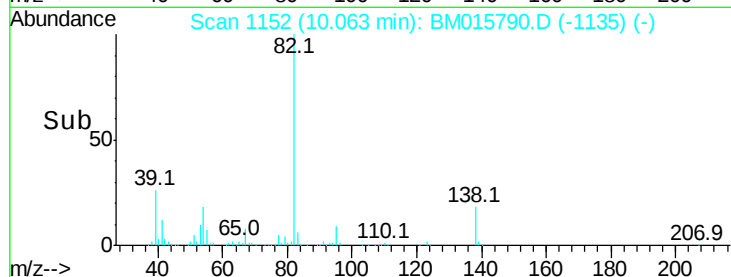
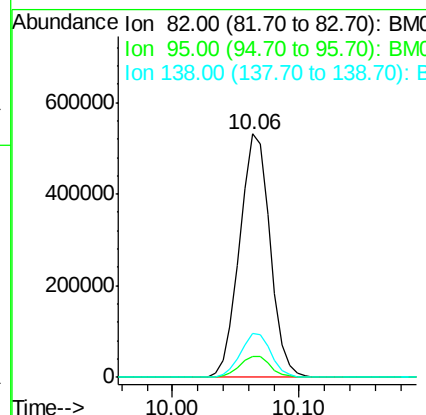
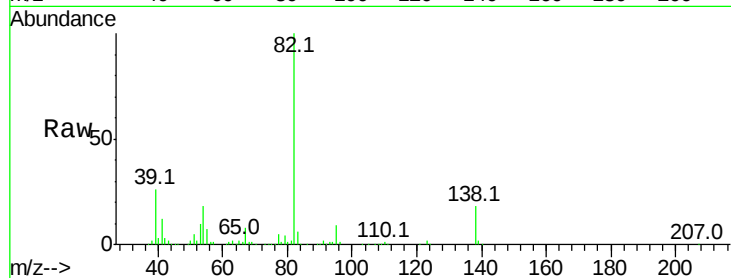
#25
Isophorone
Concen: 52.481 ng
RT: 10.06 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BM015790.D
Acq: 06 Jul 2018 07:43

Instrument :
BNA_M
ClientSampleId :
PB110755BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	8.6	5.8	8.6	
138	18.0	16.3	24.5	

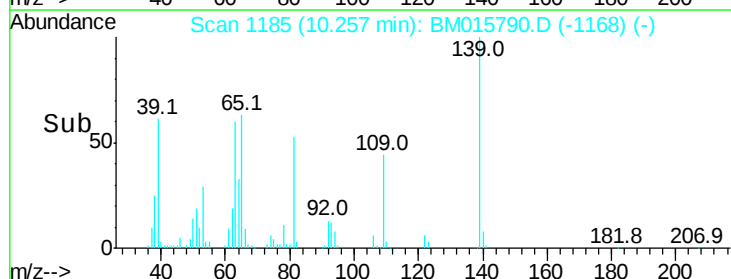
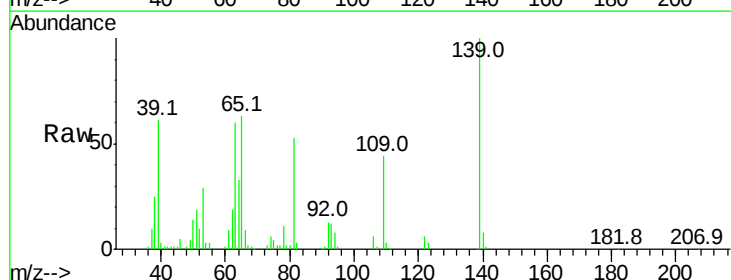
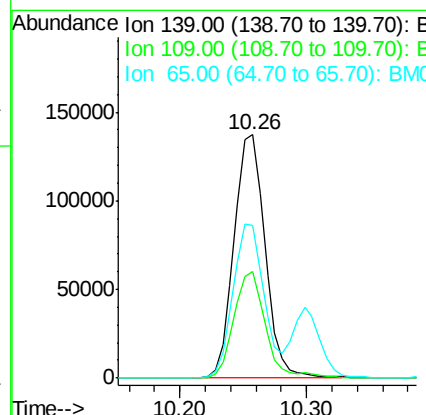
Manual Integrations
APPROVED

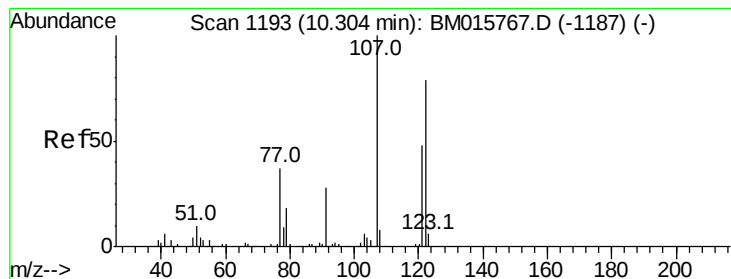
Sohil
7/6/2018 5:21:59 PM



#26
2-Nitrophenol
Concen: 50.382 ng
RT: 10.26 min Scan# 1185
Delta R.T. 0.00 min
Lab File: BM015790.D
Acq: 06 Jul 2018 07:43

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	43.6	20.1	30.1#	
65	62.6	31.5	47.3#	





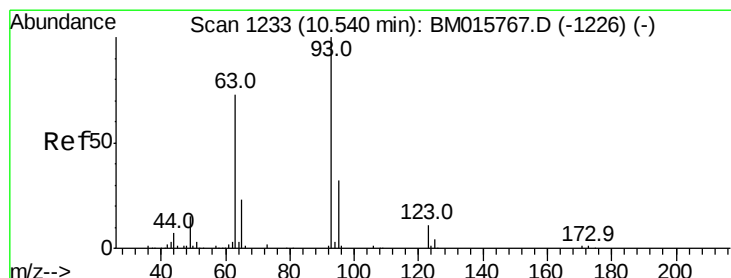
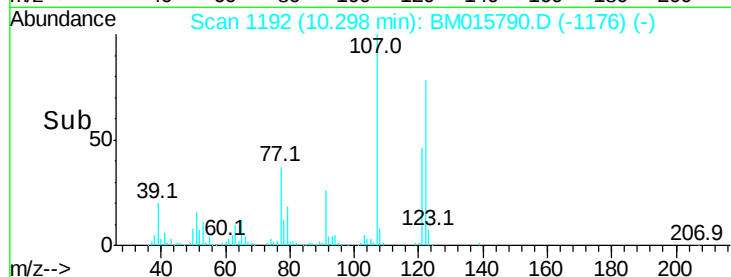
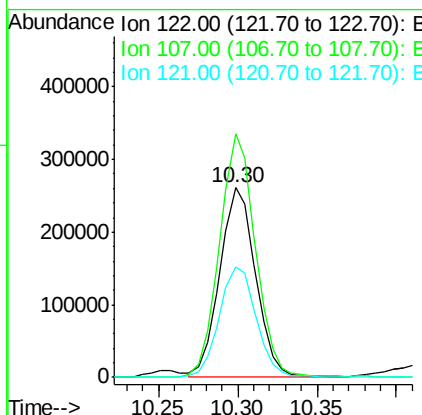
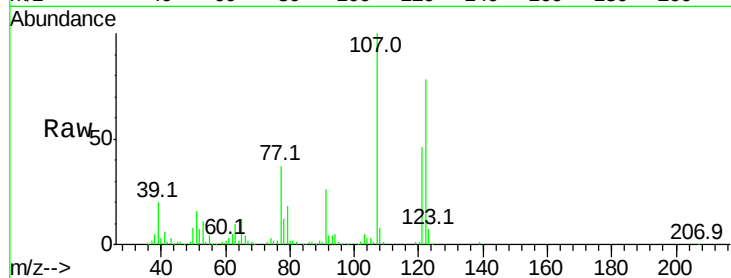
#27
 2,4-Dimethylphenol
 Concen: 57.823 ng
 RT: 10.30 min Scan# 1192
 Delta R.T. -0.01 min
 Lab File: BM015790.D
 Acq: 06 Jul 2018 07:43

Instrument :
 BNA_M
 ClientSampleId :
 PB110755BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	406765		
107	128.5	84.7	127.1#	
121	58.6	46.6	69.8	

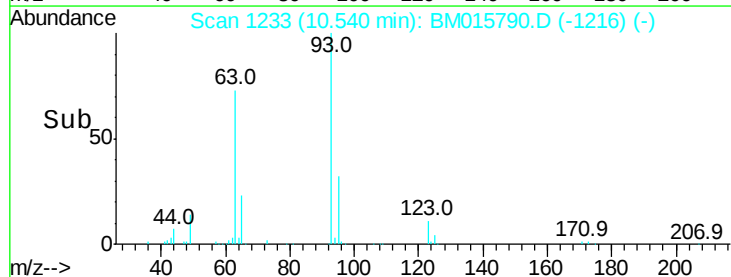
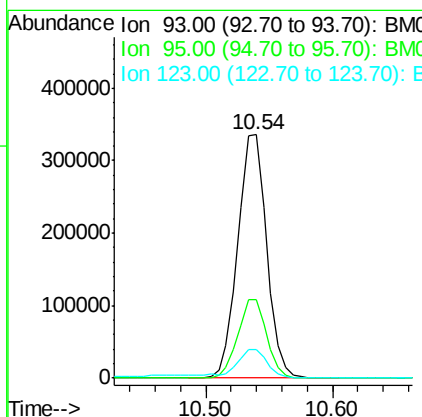
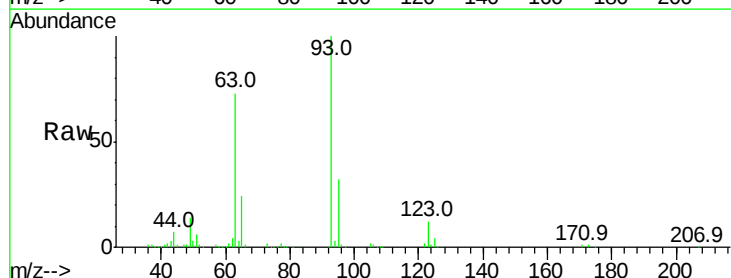
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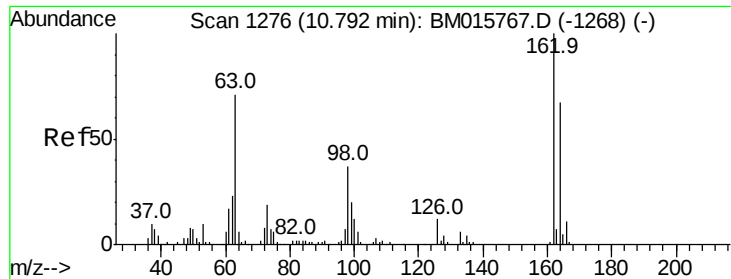
Sohil
 7/6/2018 5:21:59 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 48.156 ng
 RT: 10.54 min Scan# 1233
 Delta R.T. 0.00 min
 Lab File: BM015790.D
 Acq: 06 Jul 2018 07:43

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	529022		
95	32.5	25.5	38.3	
123	11.7	8.6	13.0	





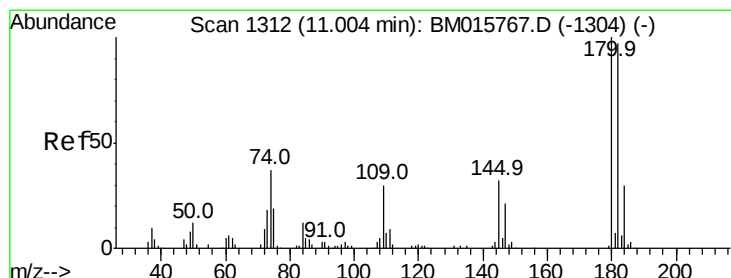
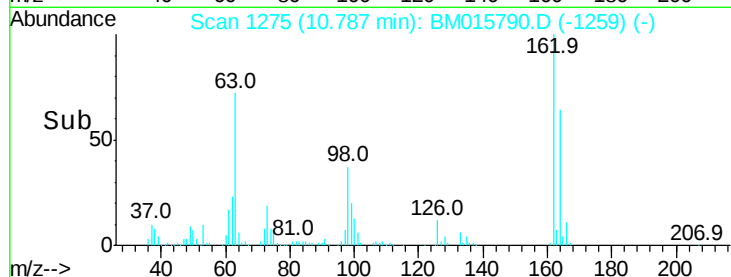
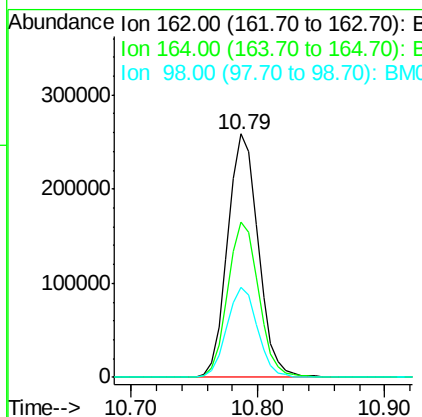
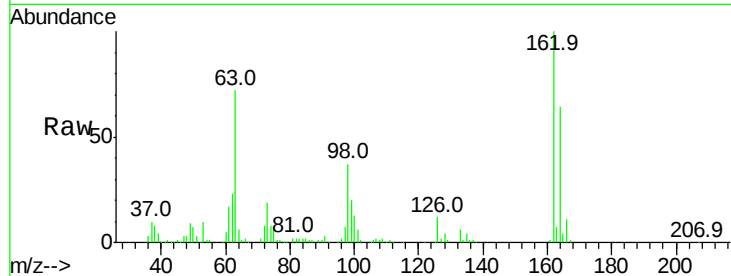
#29
2,4-Dichlorophenol
Concen: 55.504 ng
RT: 10.79 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BM015790.D
Acq: 06 Jul 2018 07:43

Instrument :
BNA_M
ClientSampleId :
PB110755BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	432440		
164	63.6	42.8	82.8	
98	36.8	14.5	54.5	

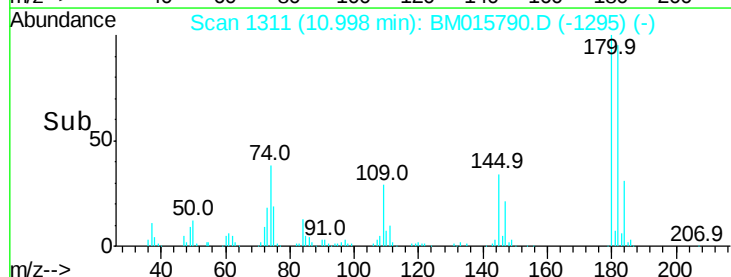
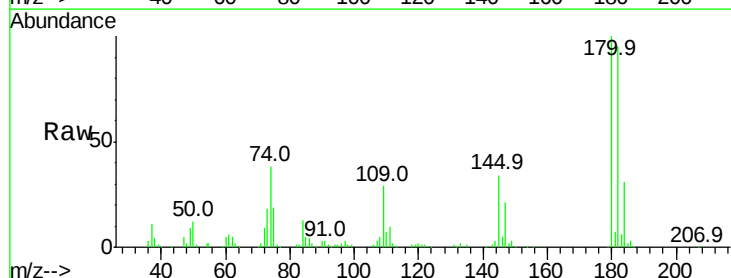
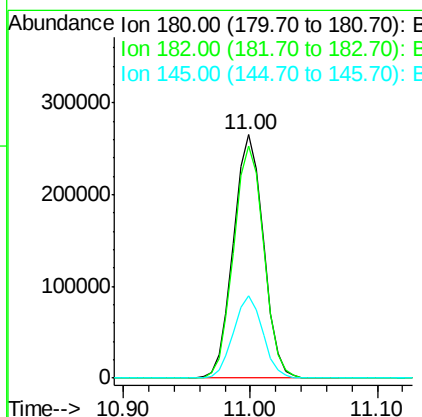
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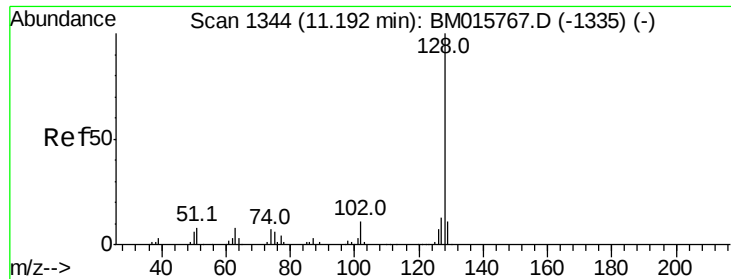
Sohil
7/6/2018 5:21:59 PM



#30
1,2,4-Trichlorobenzene
Concen: 47.986 ng
RT: 11.00 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BM015790.D
Acq: 06 Jul 2018 07:43

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	434239		
182	95.1	77.6	116.4	
145	34.0	23.4	35.2	





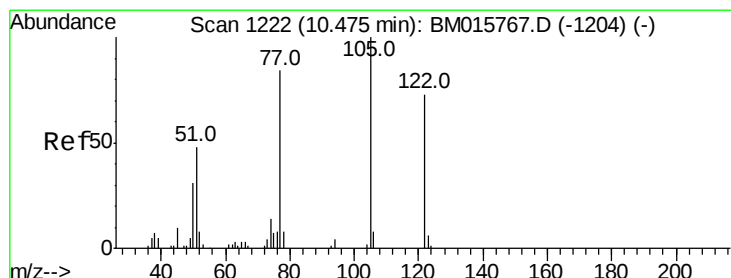
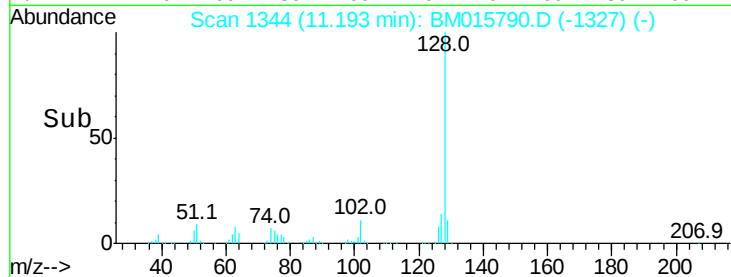
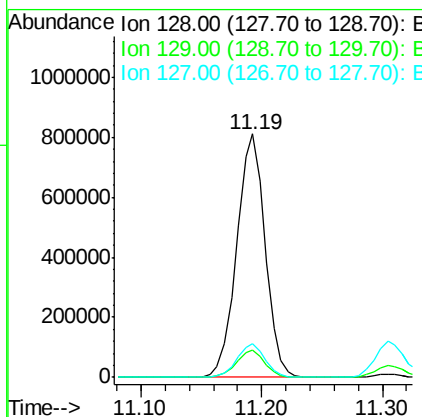
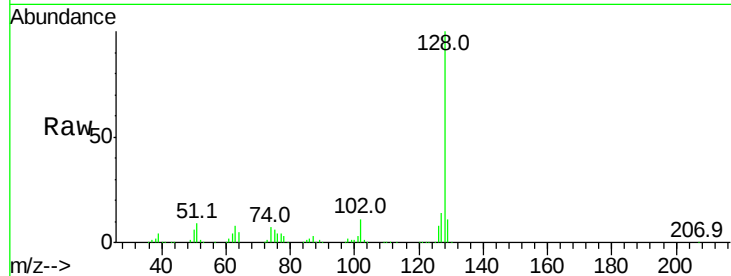
#31
Naphthalene
Concen: 47.583 ng
RT: 11.19 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BM015790.D
Acq: 06 Jul 2018 07:43

Instrument :
BNA_M
ClientSampled :
PB110755BS

Tot Ion:128 Resp: 1329743
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.6 10.4 15.6

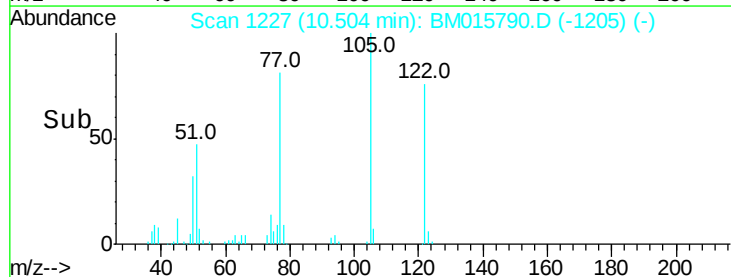
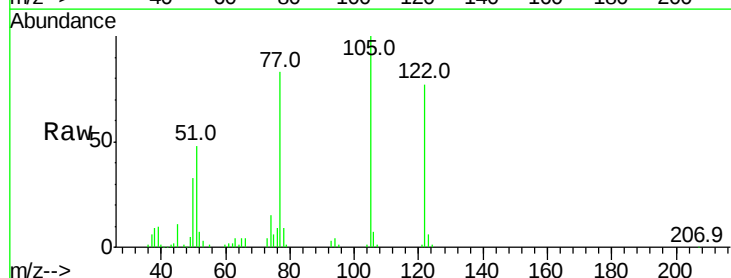
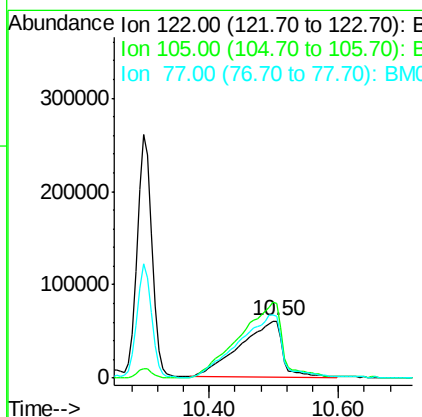
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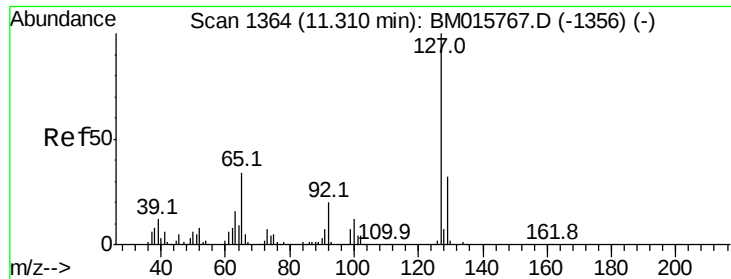
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#32
Benzoic acid
Concen: 44.633 ng m
RT: 10.50 min Scan# 1227
Delta R.T. 0.03 min
Lab File: BM015790.D
Acq: 06 Jul 2018 07:43

Tgt Ion:122 Resp: 277989
Ion Ratio Lower Upper
122 100
105 129.9 99.9 139.9
77 107.2 73.7 113.7





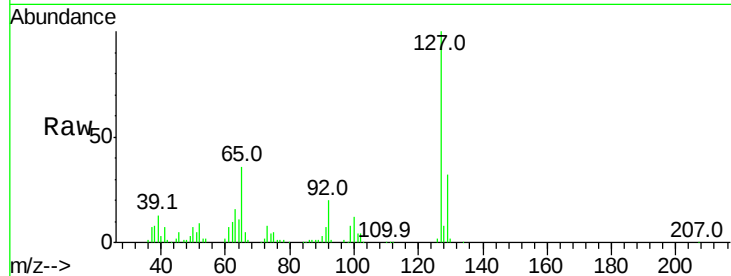
#33
4-Chloroaniline
Concen: 18.729 ng
RT: 11.30 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BM015790.D
Acq: 06 Jul 2018 07:43

Instrument :
BNA_M
ClientSampleId :
PB110755BS

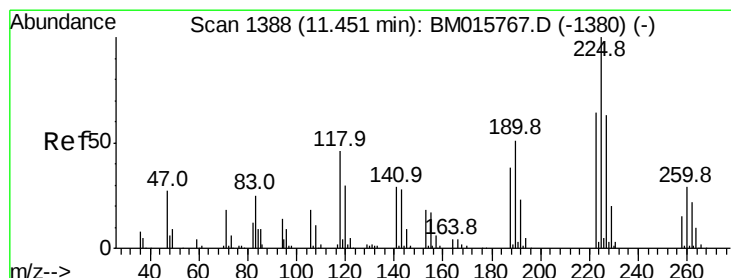
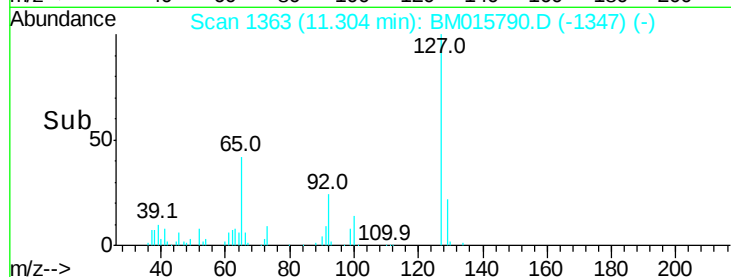
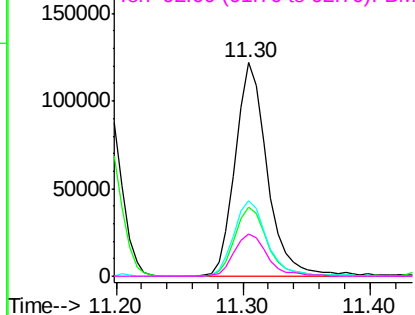
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.2	25.3	37.9	
65	35.5	17.6	26.4	
92	19.9	13.1	19.7	

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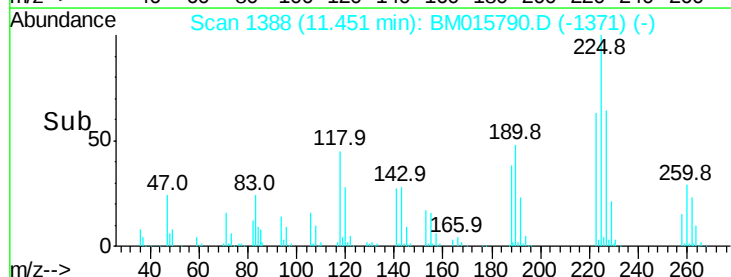
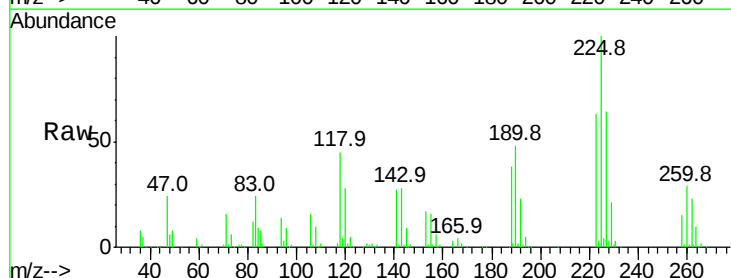
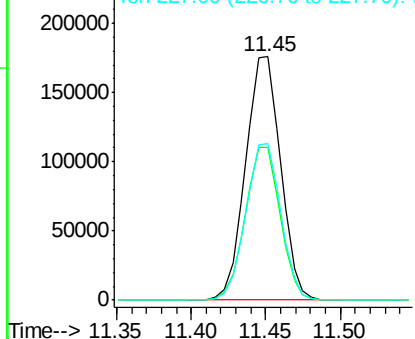
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

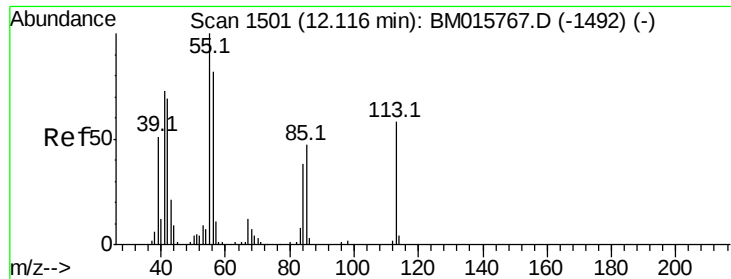


#34
Hexachlorobutadiene
Concen: 47.136 ng
RT: 11.45 min Scan# 1388
Delta R.T. 0.00 min
Lab File: BM015790.D
Acq: 06 Jul 2018 07:43

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.7	47.9	71.9	
227	64.2	50.1	75.1	

Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 48.241 ng/mL

RT: 12.13 min Scan# 1503

Delta R.T. 0.01 min

Lab File: BM015790.D

Acq: 06 Jul 2018 07:43

Instrument :

BNA_M

ClientSampled :

PB110755BS

Tot Ion:113 Resp: 124650

Ion Ratio Lower Upper

113 100

55 177.4 145.9 185.9

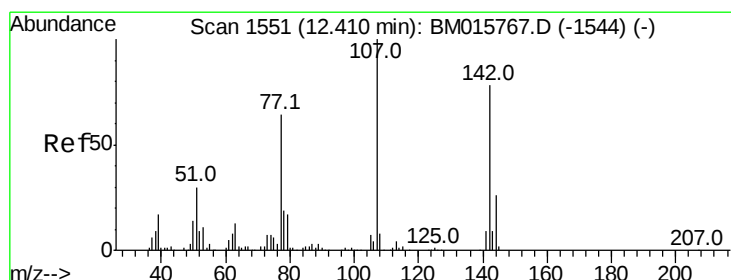
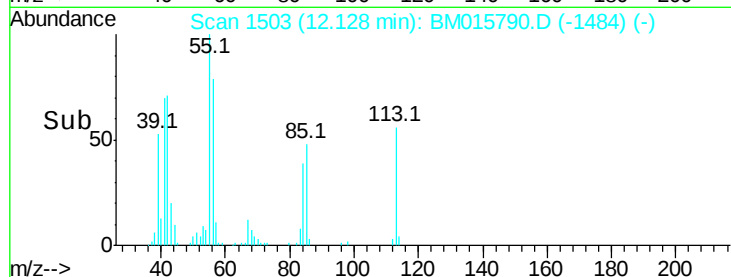
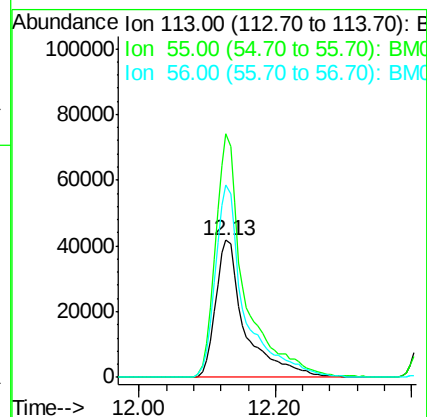
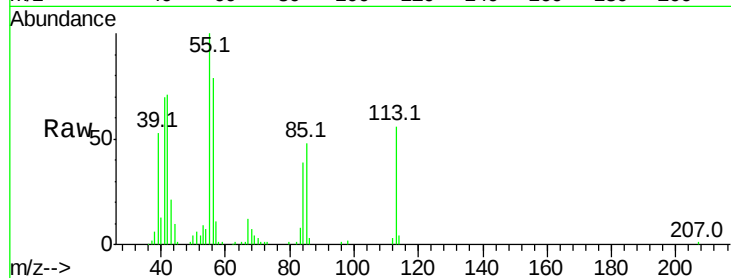
56 140.5 101.0 141.0

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#36

4-Chloro-3-methylphenol

Concen: 53.351 ng/mL

RT: 12.42 min Scan# 1552

Delta R.T. 0.01 min

Lab File: BM015790.D

Acq: 06 Jul 2018 07:43

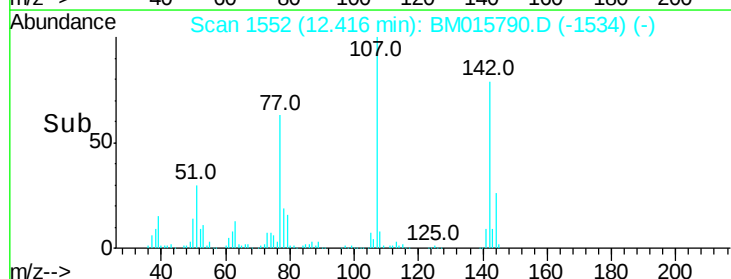
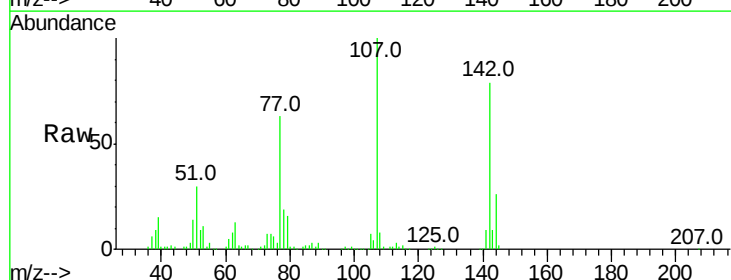
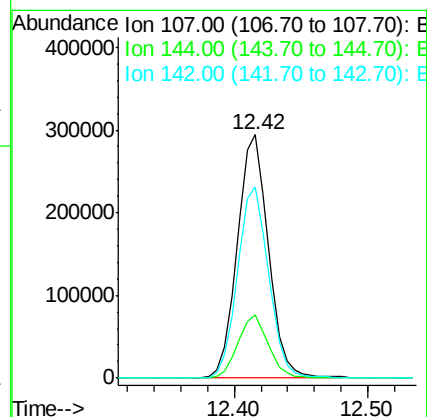
Tgt Ion:107 Resp: 476945

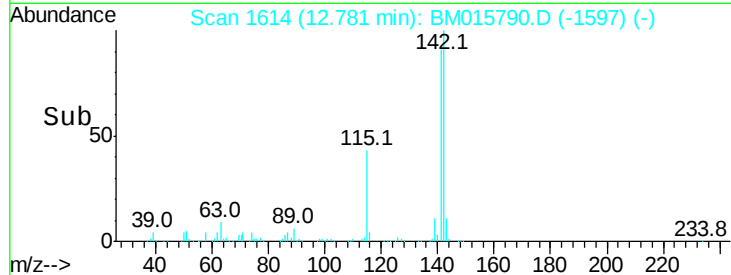
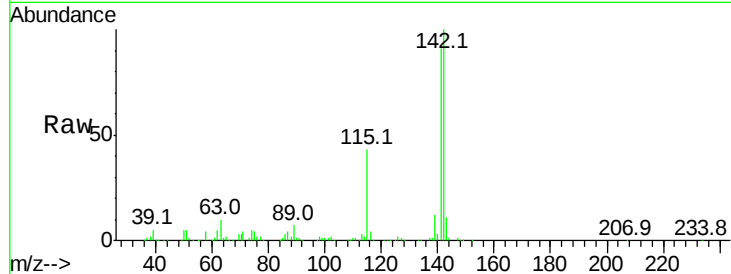
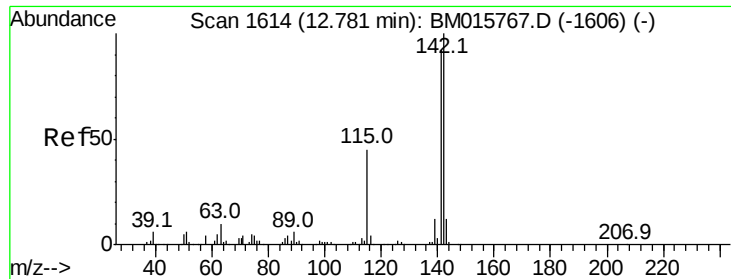
Ion Ratio Lower Upper

107 100

144 26.1 23.3 34.9

142 78.7 72.6 109.0





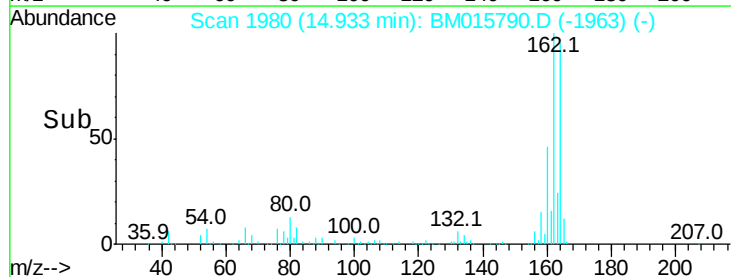
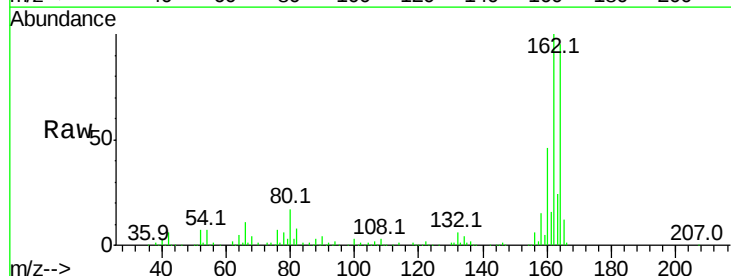
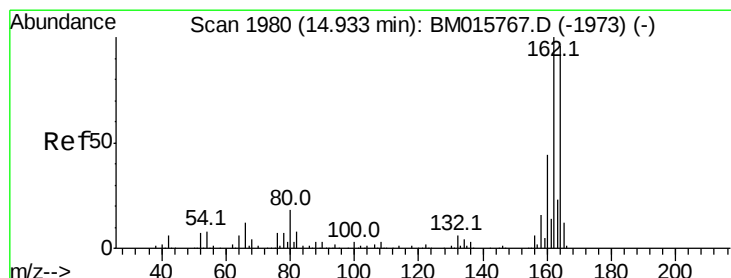
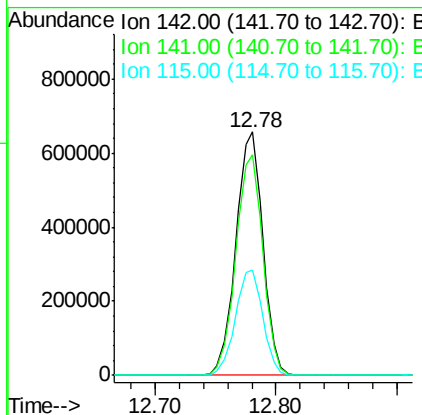
#37
2-Methylnaphthalene
Concen: 51.769 ng
RT: 12.78 min Scan# 1614
Delta R.T. 0.00 min
Lab File: BM015790.D
Acq: 06 Jul 2018 07:43

Instrument :
BNA_M
ClientSampleId :
PB110755BS

Tot Ion:142 Resp: 1029153
Ion Ratio Lower Upper
142 100
141 90.5 71.9 107.9
115 43.1 25.4 38.0#

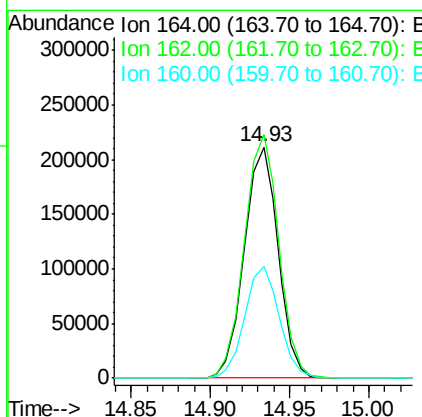
Manual Integrations
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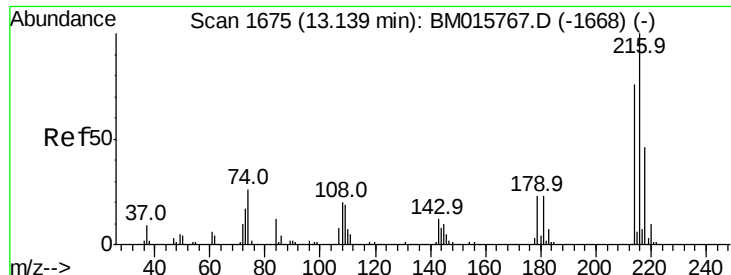
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.93 min Scan# 1980
Delta R.T. 0.00 min
Lab File: BM015790.D
Acq: 06 Jul 2018 07:43

Tgt Ion:164 Resp: 313100
Ion Ratio Lower Upper
164 100
162 105.4 82.4 123.6
160 48.4 35.8 53.6





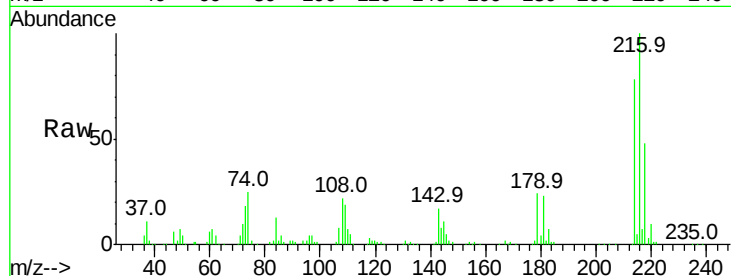
#39
1,2,4,5-Tetrachlorobenzene
Concen: 50.852 ng
RT: 13.14 min Scan# 1675
Delta R.T. 0.00 min
Lab File: BM015790.D
Acq: 06 Jul 2018 07:43

Instrument :
BNA_M
ClientSampleId :
PB110755BS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.1	0.0	0.0#
179	23.7	0.0	0.0#
108	21.0	0.0	0.0#

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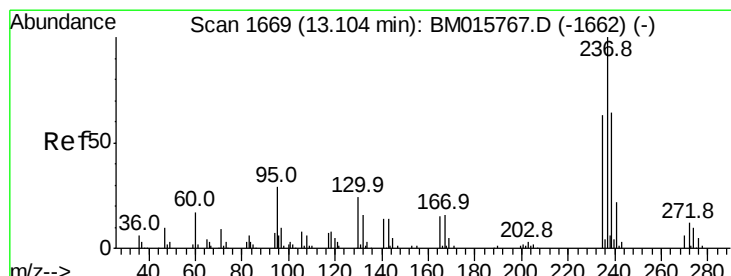
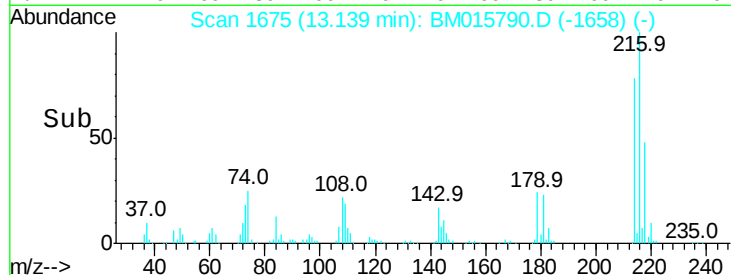
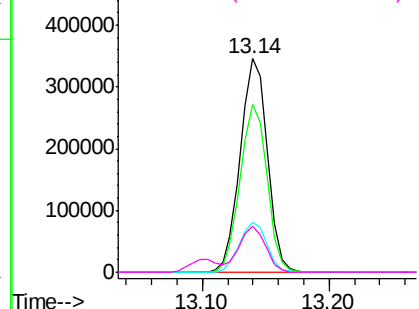
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

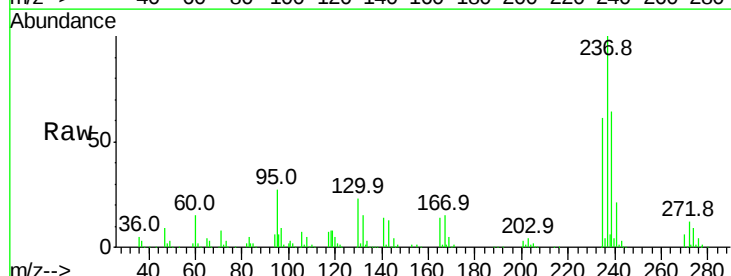
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
Hexachlorocyclopentadiene
Concen: 123.849 ng
RT: 13.10 min Scan# 1669
Delta R.T. 0.00 min
Lab File: BM015790.D
Acq: 06 Jul 2018 07:43

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	61.4	42.0	82.0
272	11.6	0.0	33.4

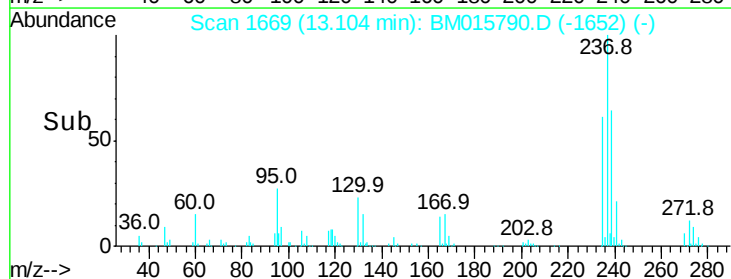
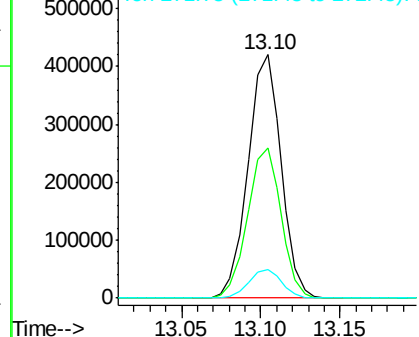


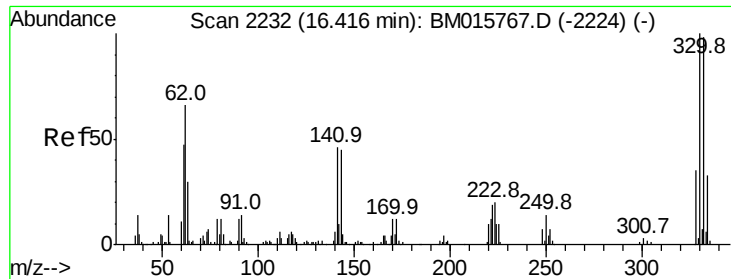
Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 123.849 ng

RT: 16.41 min Scan# 2231

Delta R.T. -0.01 min

Lab File: BM015790.D

Acq: 06 Jul 2018 07:43

Instrument :

BNA_M

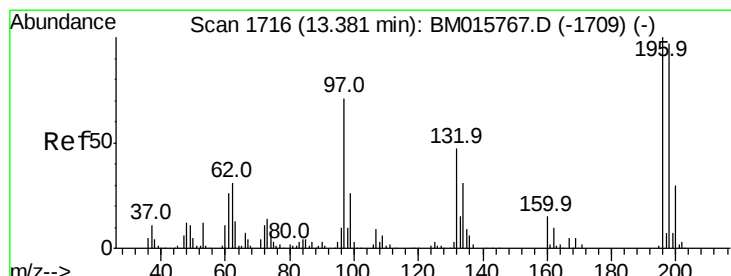
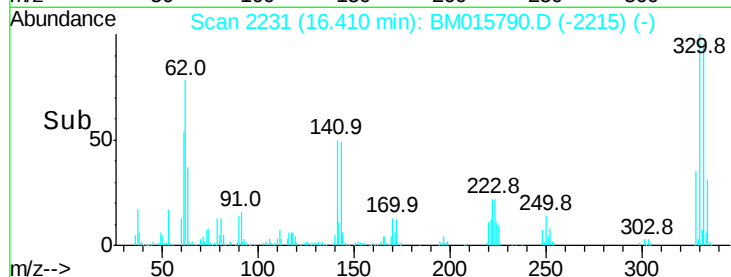
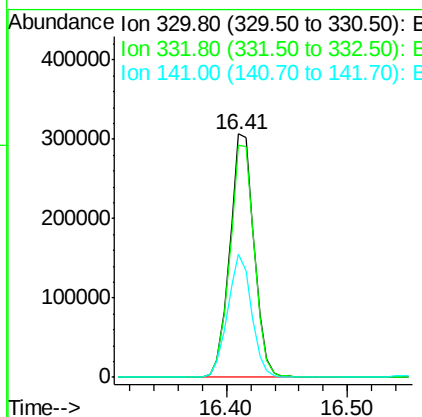
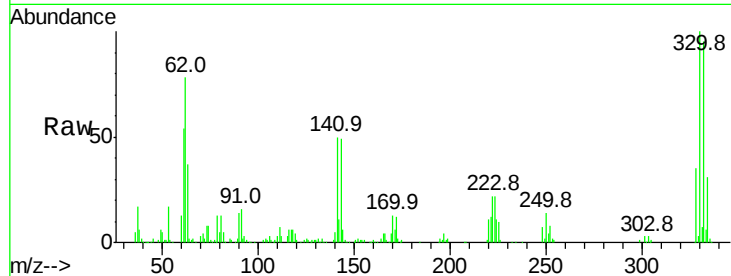
ClientSampled :

PB110755BS

Tot Ion:	330	Resp:	430785
Ion Ratio	Lower	Upper	
330	100		
332	96.2	0.0	0.0#
141	49.5	0.0	0.0#

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#42

2,4,6-Trichlorophenol

Concen: 53.948 ng

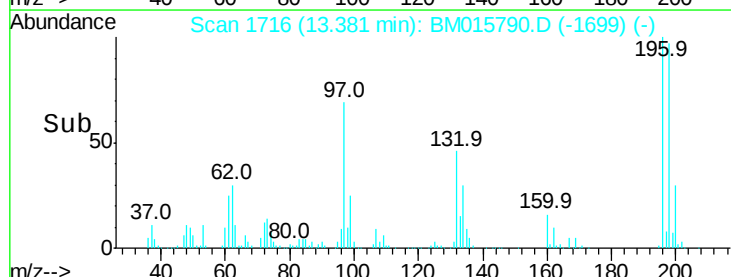
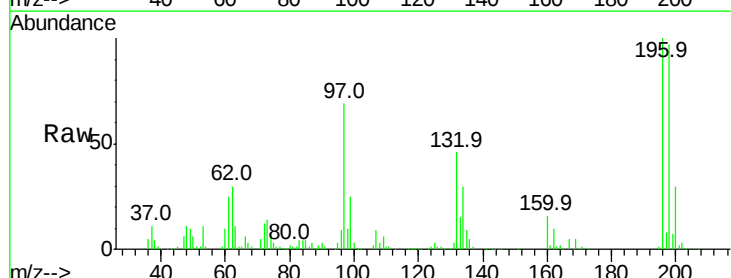
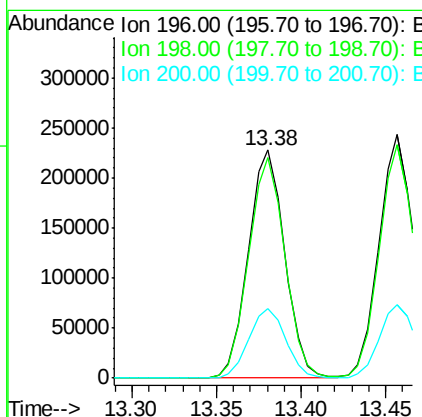
RT: 13.38 min Scan# 1716

Delta R.T. 0.00 min

Lab File: BM015790.D

Acq: 06 Jul 2018 07:43

Tgt Ion:	196	Resp:	342691
Ion Ratio	Lower	Upper	
196	100		
198	96.9	76.3	114.5
200	30.2	25.6	38.4





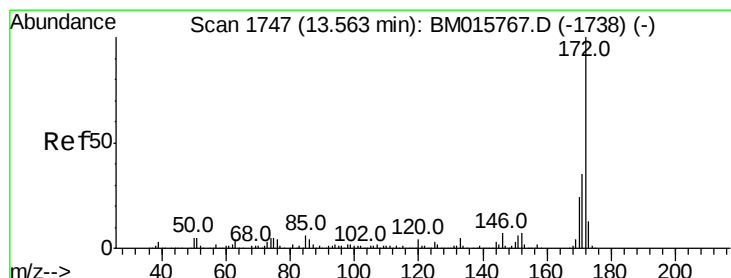
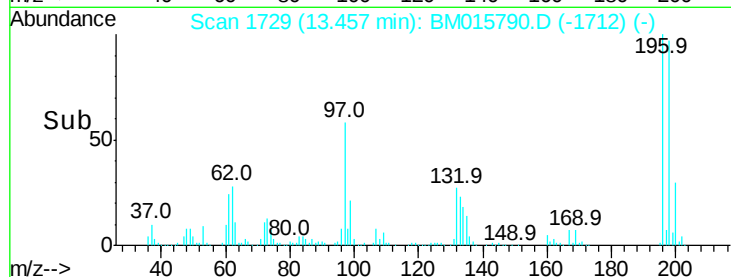
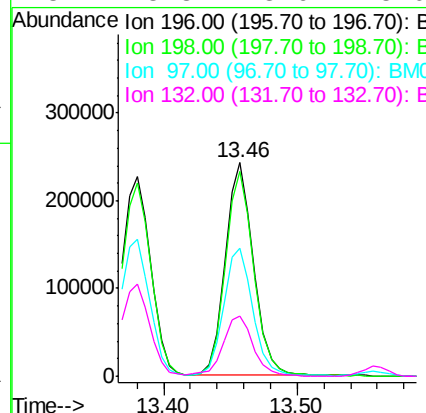
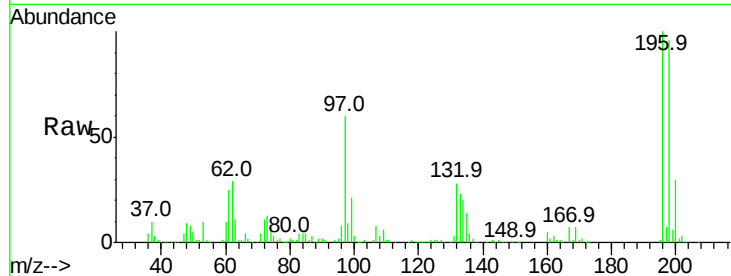
#43
 2,4,5-Trichlorophenol
 Concen: 52.643 ng
 RT: 13.46 min Scan# 1729
 Delta R.T. 0.00 min
 Lab File: BM015790.D
 Acq: 06 Jul 2018 07:43

Instrument :
 BNA_M
 ClientSampleId :
 PB110755BS

Tot Ion:	196	Resp:	361230
Ion Ratio	Lower	Upper	
196	100		
198	96.1	79.4	119.0
97	60.2	26.8	40.2#
132	28.3	18.6	28.0#

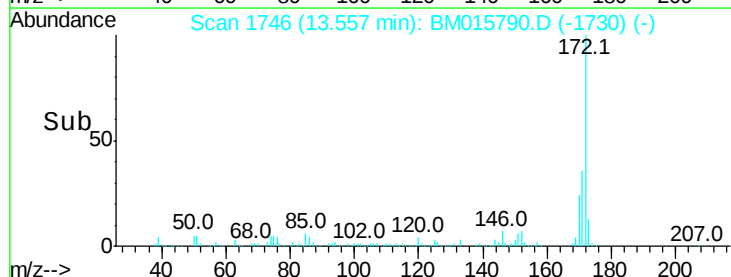
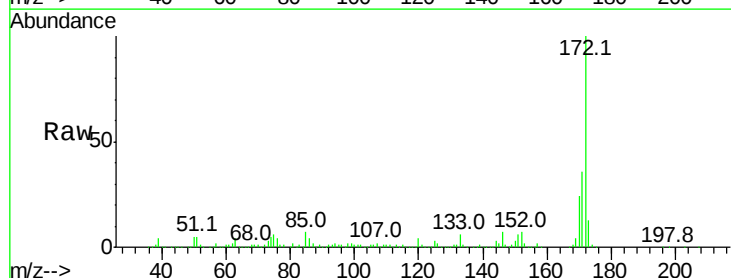
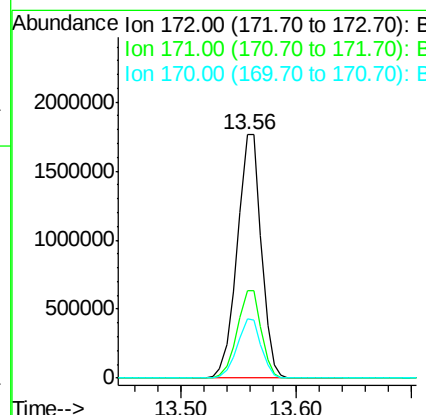
Manual Integrations
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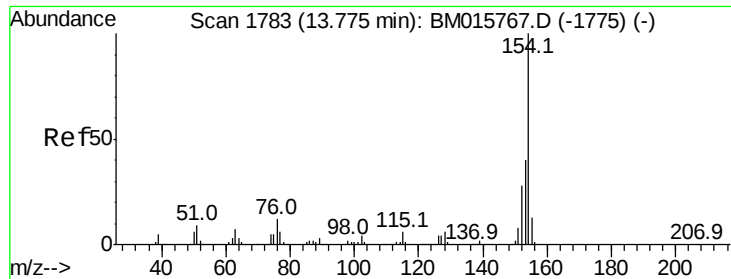
Sohil
 7/6/2018 5:21:59 PM



#44
 2-Fluorobiphenyl
 Concen: 52.643 ng
 RT: 13.56 min Scan# 1746
 Delta R.T. -0.01 min
 Lab File: BM015790.D
 Acq: 06 Jul 2018 07:43

Tgt Ion:	172	Resp:	2550546
Ion Ratio	Lower	Upper	
172	100		
171	36.0	28.5	42.7
170	24.5	18.8	28.2





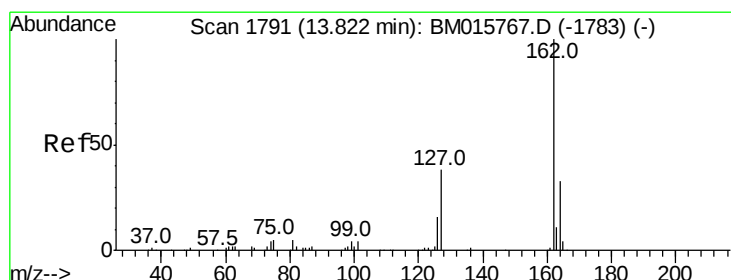
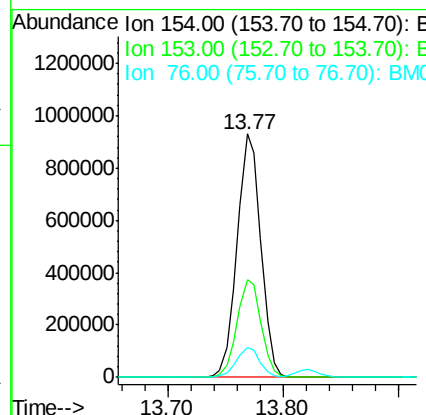
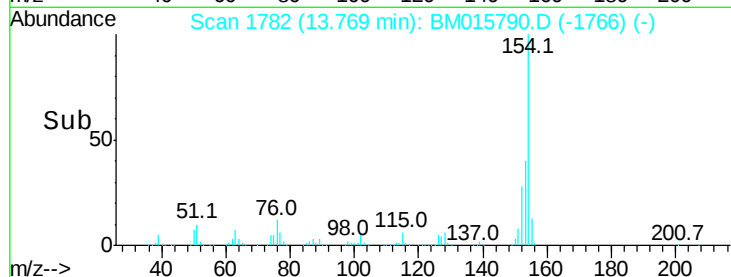
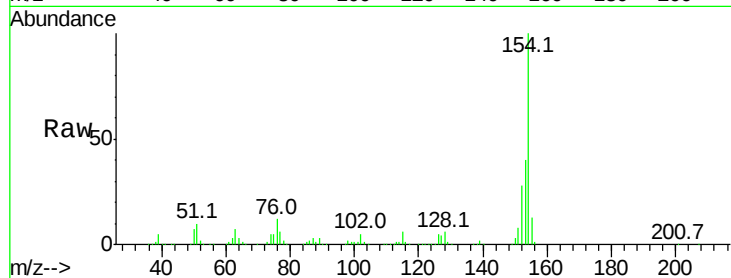
#45
 1,1'-Biphenyl
 Concen: 48.811 ng
 RT: 13.77 min Scan# 1782
 Delta R.T. -0.01 min
 Lab File: BM015790.D
 Acq: 06 Jul 2018 07:43

Instrument :
 BNA_M
 ClientSampleId :
 PB110755BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.7	60.7
76	12.2	0.0	30.9

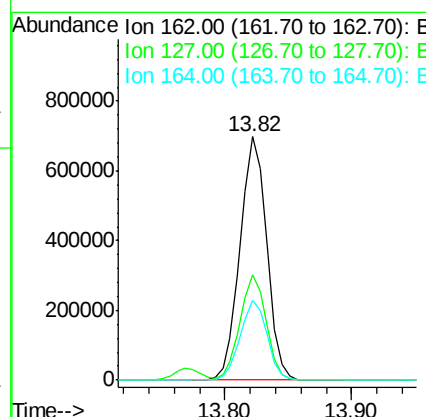
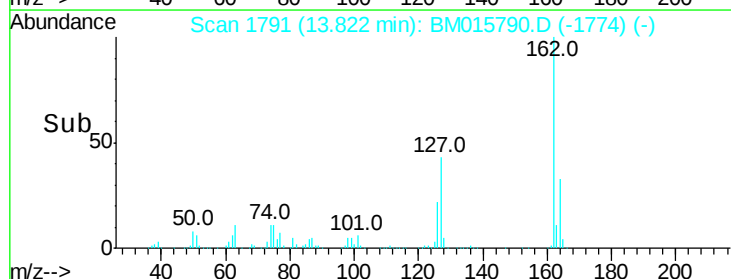
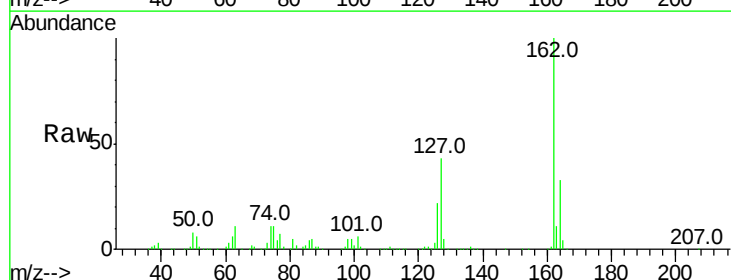
Manual Integrations
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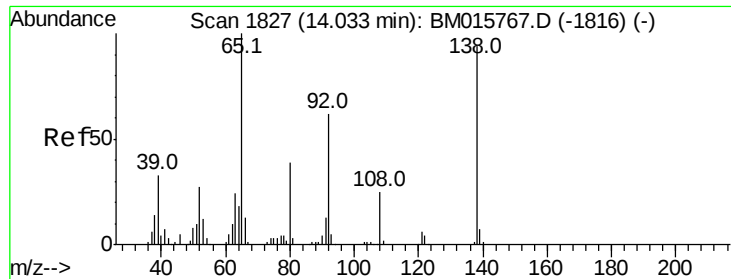
Sohil
 7/6/2018 5:21:59 PM



#46
 2-Chloronaphthalene
 Concen: 50.114 ng
 RT: 13.82 min Scan# 1791
 Delta R.T. 0.00 min
 Lab File: BM015790.D
 Acq: 06 Jul 2018 07:43

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.3	26.9	40.3#
164	32.8	26.8	40.2





#47

2-Nitroaniline

Concen: 49.408 ng

RT: 14.03 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BM015790.D

Acq: 06 Jul 2018 07:43

Instrument :

BNA_M

ClientSampleId :

PB110755BS

Tot Ion: 65 Resp: 348736

Ion Ratio Lower Upper

65 100

92 63.0 59.1 88.7

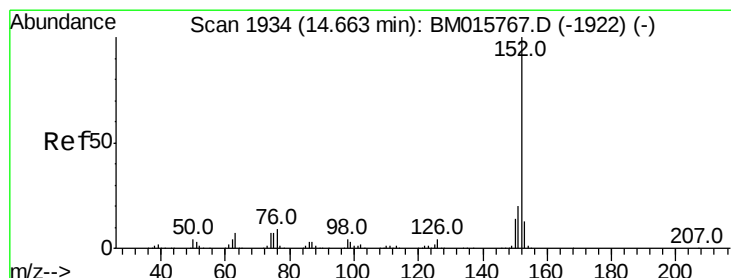
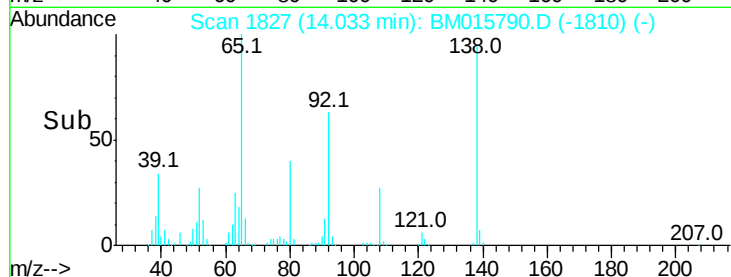
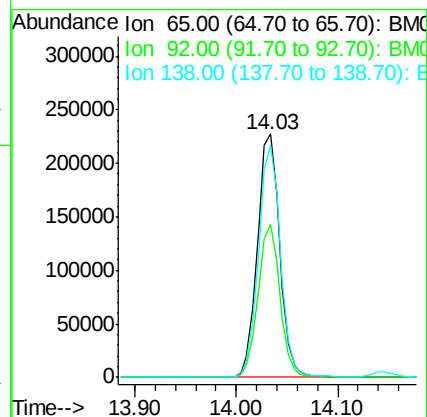
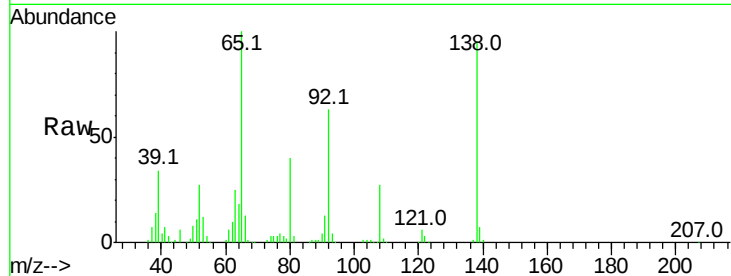
138 95.5 93.9 140.9

Manual Integrations

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#48

Acenaphthylene

Concen: 50.700 ng

RT: 14.66 min Scan# 1934

Delta R.T. 0.00 min

Lab File: BM015790.D

Acq: 06 Jul 2018 07:43

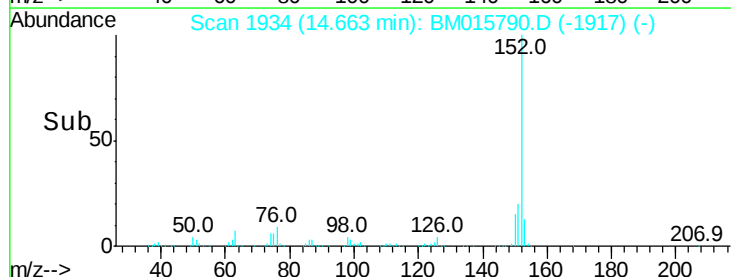
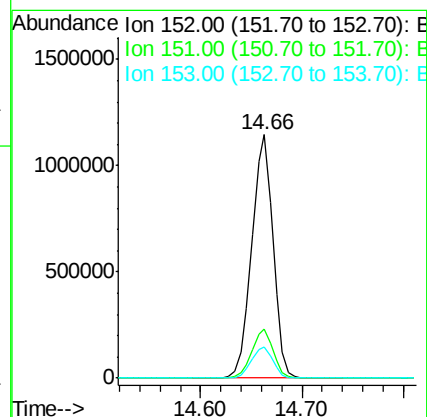
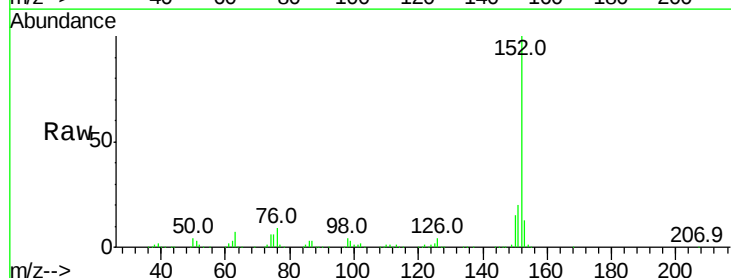
Tgt Ion: 152 Resp: 1669320

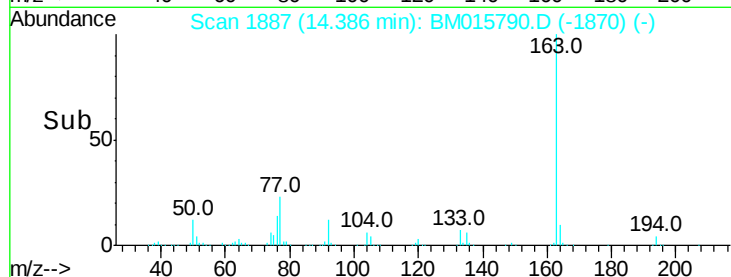
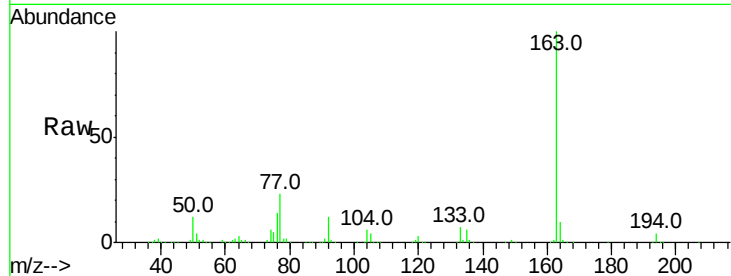
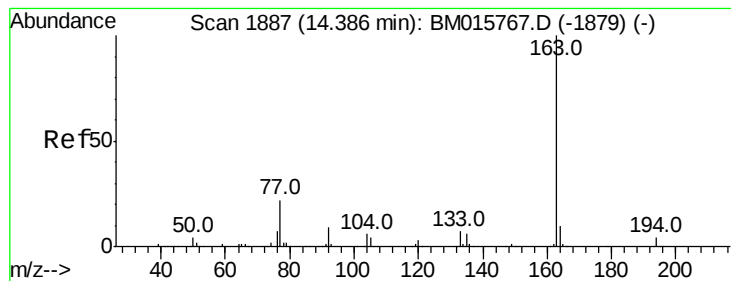
Ion Ratio Lower Upper

152 100

151 20.3 15.9 23.9

153 13.0 10.6 16.0





#49

Dimethylphthalate

Concen: 48.111 ng

RT: 14.39 min Scan# 1887

Delta R.T. 0.00 min

Lab File: BM015790.D

Acq: 06 Jul 2018 07:43

Tot Ion:163 Resp: 1328494

Ion Ratio Lower Upper

163 100

194 3.7 2.7 4.1

164 10.1 8.2 12.2

Instrument :

BNA_M

ClientSampleId :

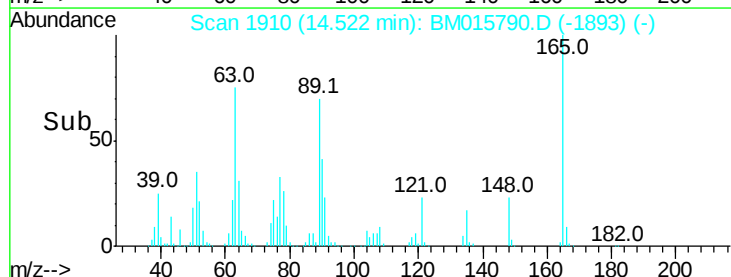
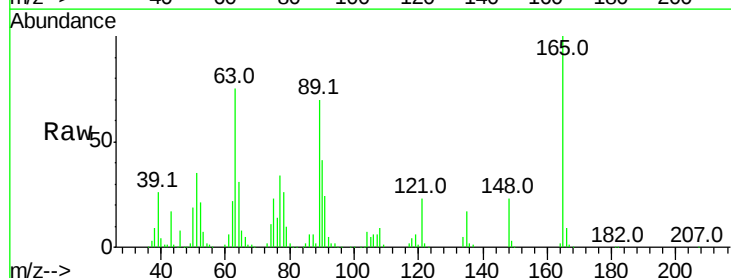
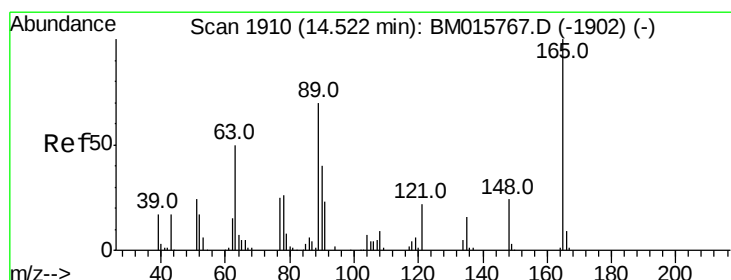
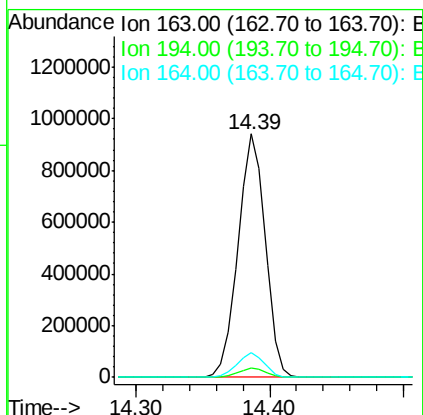
PB110755BS

Manual Integrations

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#50

2,6-Dinitrotoluene

Concen: 51.937 ng

RT: 14.52 min Scan# 1910

Delta R.T. 0.00 min

Lab File: BM015790.D

Acq: 06 Jul 2018 07:43

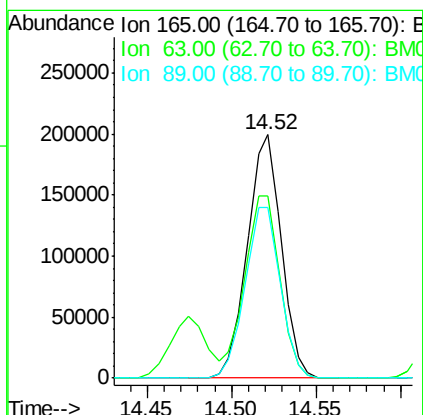
Tgt Ion:165 Resp: 279628

Ion Ratio Lower Upper

165 100

63 74.9 44.1 66.1#

89 69.8 44.3 66.5#





#51

Acenaphthene

Concen: 47.211 ng

RT: 15.00 min Scan# 1991

Delta R.T. 0.00 min

Lab File: BM015790.D

Acq: 06 Jul 2018 07:43

Instrument :

BNA_M

ClientSampled :

PB110755BS

Tot Ion:154 Resp: 967271

Ion Ratio Lower Upper

154 100

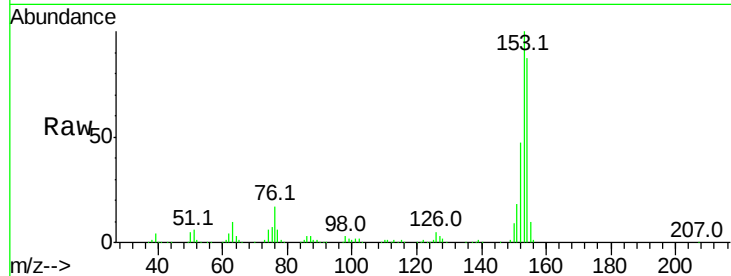
153 115.5 90.0 135.0

152 54.7 42.6 63.8

Manual Integrations
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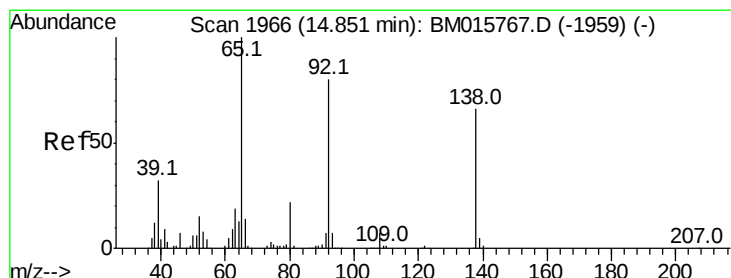
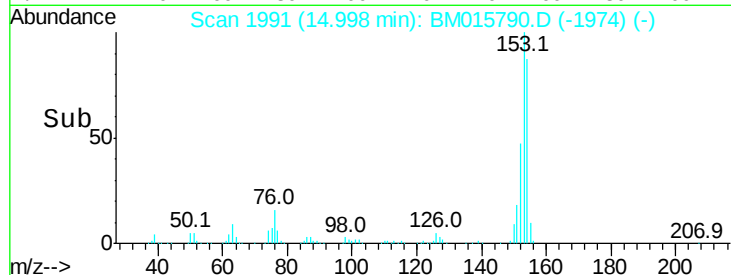
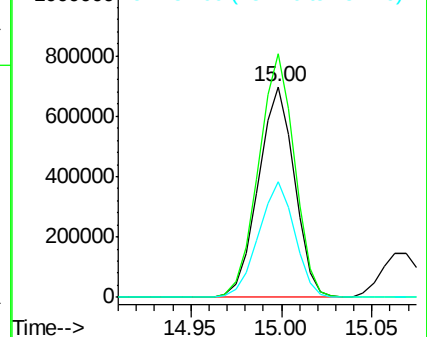
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 27.280 ng

RT: 14.85 min Scan# 1966

Delta R.T. 0.00 min

Lab File: BM015790.D

Acq: 06 Jul 2018 07:43

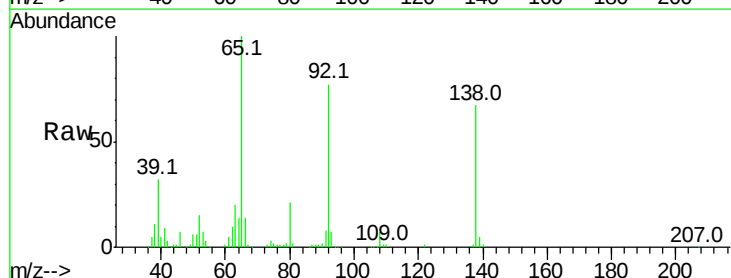
Tgt Ion:138 Resp: 160763

Ion Ratio Lower Upper

138 100

108 10.5 7.3 10.9

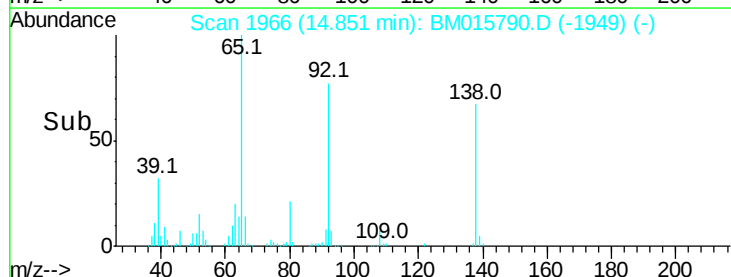
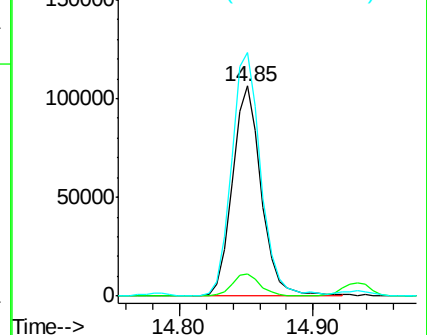
92 116.0 76.6 114.8#

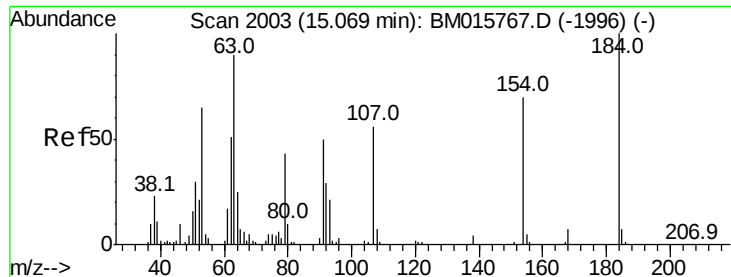


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





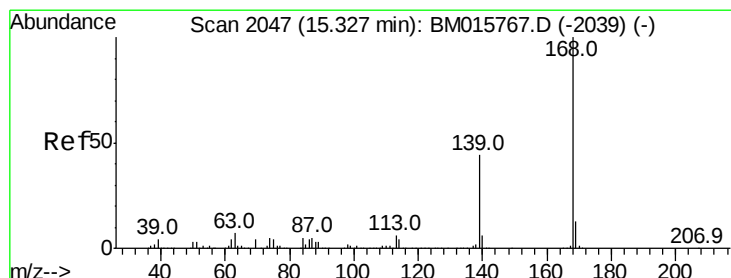
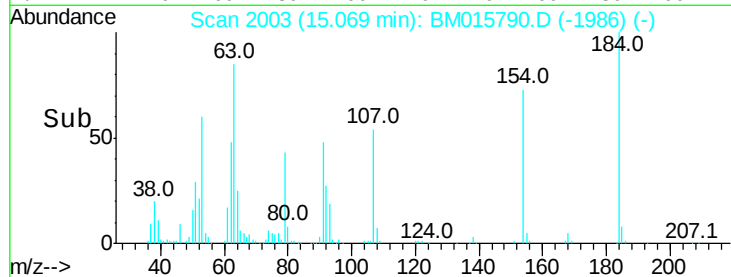
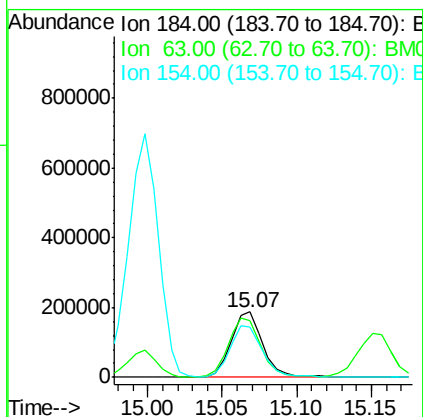
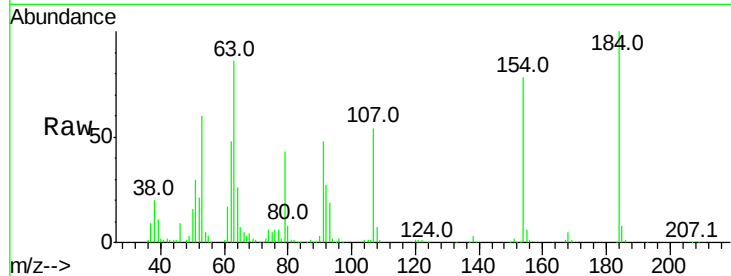
#53
2,4-Dinitrophenol
Concen: 102.282 ng
RT: 15.07 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BM015790.D
Acq: 06 Jul 2018 07:43

Instrument :
BNA_M
ClientSampleId :
PB110755BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	86.2	69.2	103.8
154	77.9	53.3	79.9

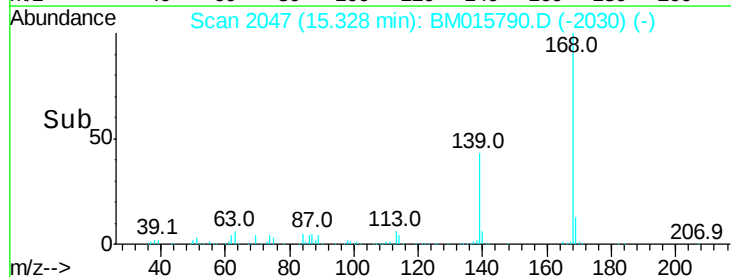
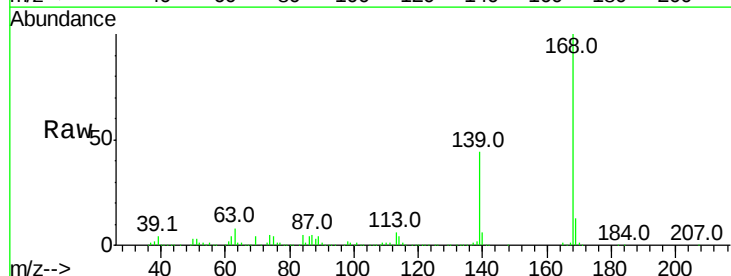
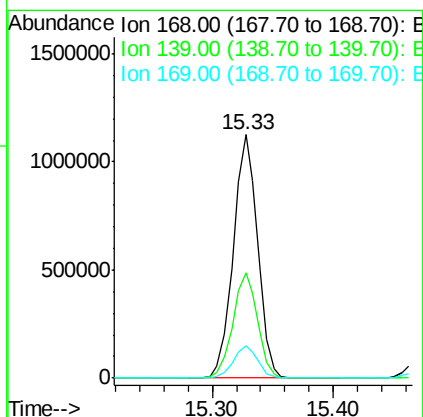
Manual Integrations
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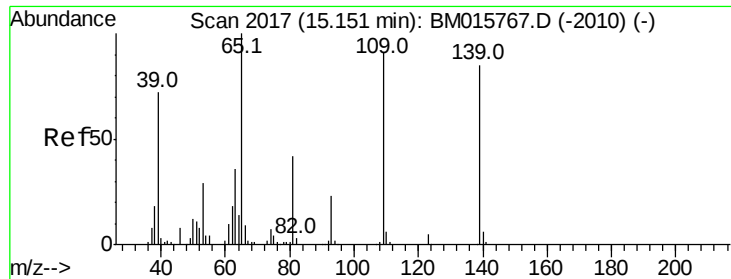
Sohil
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#54
Dibenzofuran
Concen: 49.807 ng
RT: 15.33 min Scan# 2047
Delta R.T. 0.00 min
Lab File: BM015790.D
Acq: 06 Jul 2018 07:43

Tgt Ion	Ratio	Lower	Upper
168	100		
139	43.5	27.3	40.9#
169	13.2	10.6	16.0





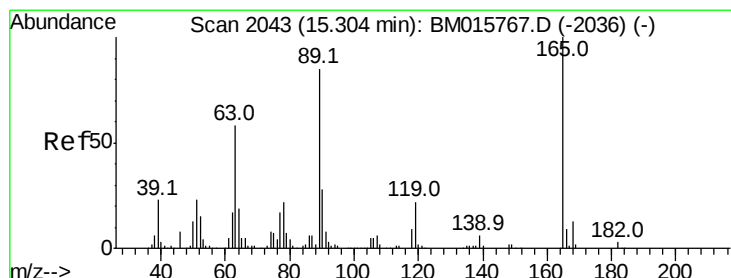
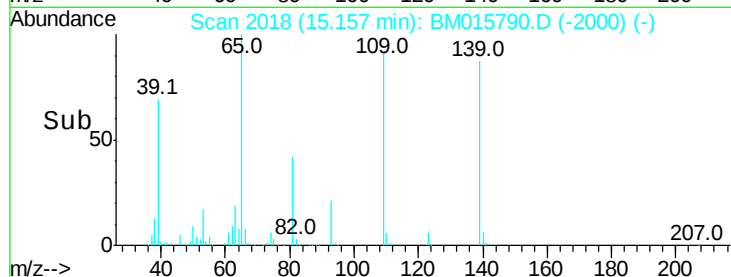
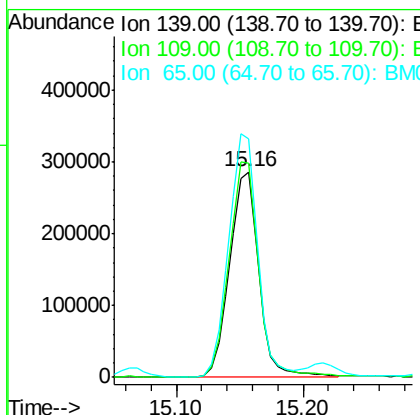
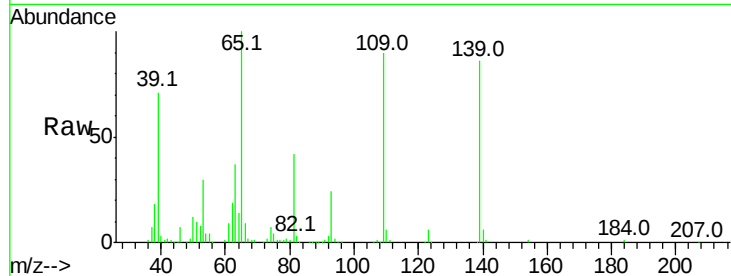
#55
4-Nitrophenol
Concen: 104.855 ng
RT: 15.16 min Scan# 2018
Delta R.T. 0.01 min
Lab File: BM015790.D
Acq: 06 Jul 2018 07:43

Instrument :
BNA_M
ClientSampleId :
PB110755BS

Tot Ion:139 Resp: 456034
Ion Ratio Lower Upper
139 100
109 104.1 130.0 170.0#
65 116.1 130.0 170.0#

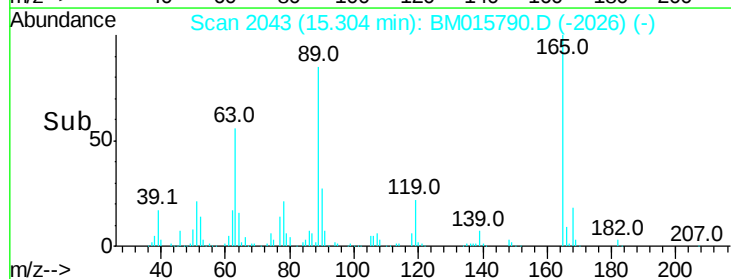
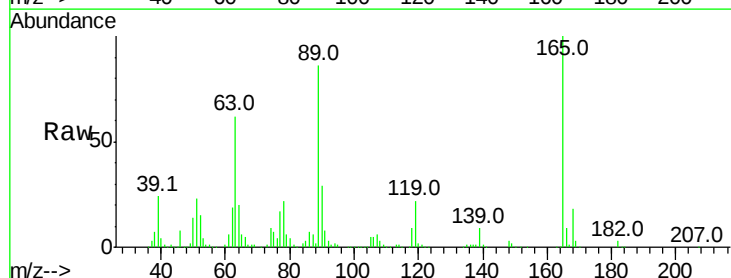
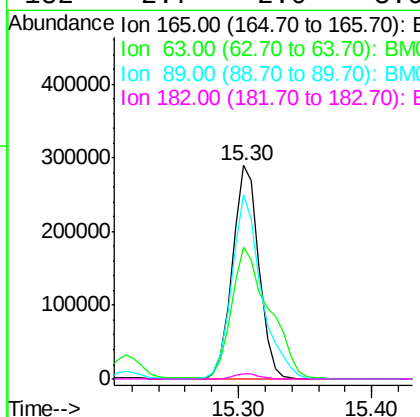
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#56
2,4-Dinitrotoluene
Concen: 51.373 ng
RT: 15.30 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BM015790.D
Acq: 06 Jul 2018 07:43

Tgt Ion:165 Resp: 399319
Ion Ratio Lower Upper
165 100
63 61.6 52.4 78.6
89 86.1 72.4 108.6
182 2.7 2.0 3.0





#57

Fluorene

Concen: 49.432 ng

RT: 15.97 min Scan# 2157

Delta R.T. 0.00 min

Lab File: BM015790.D

Acq: 06 Jul 2018 07:43

Instrument :

BNA_M

ClientSampleId :

PB110755BS

Tot Ion:166 Resp: 1286924

Ion Ratio Lower Upper

166 100

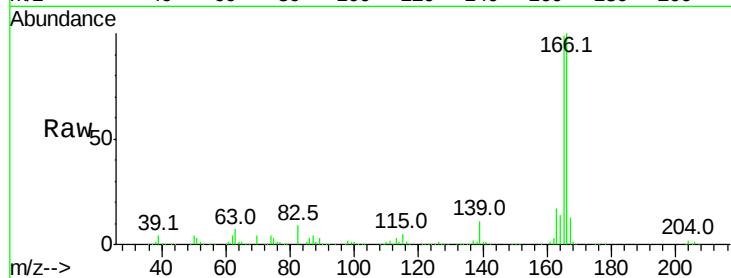
165 99.5 79.0 118.4

167 13.4 10.3 15.5

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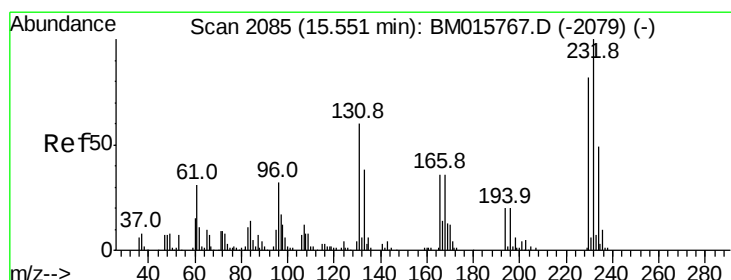
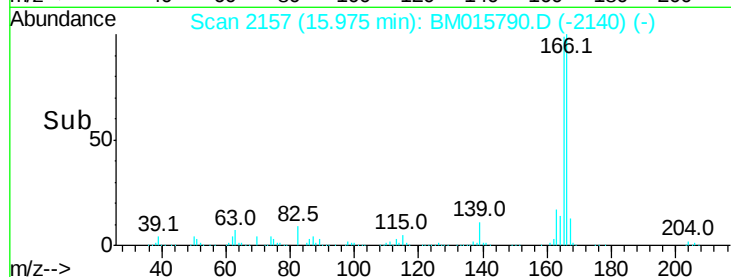
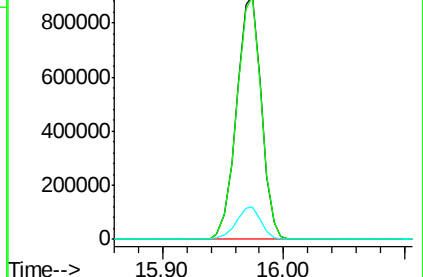
7/6/2018 5:21:59 PM



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: 55.384 ng

RT: 15.55 min Scan# 2085

Delta R.T. 0.00 min

Lab File: BM015790.D

Acq: 06 Jul 2018 07:43

Tgt Ion:232 Resp: 320697

Ion Ratio Lower Upper

232 100

131 57.5 0.0 0.0#

130 3.7 0.0 0.0#

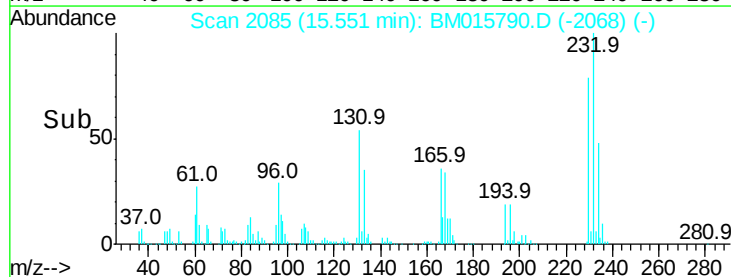
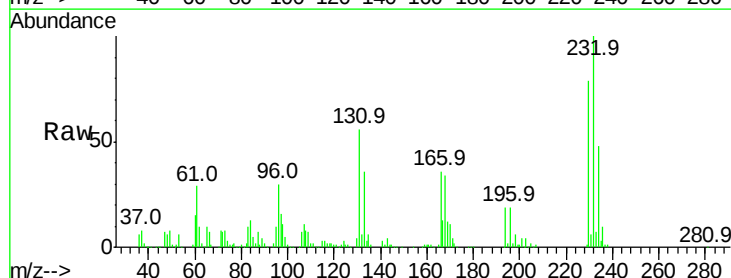
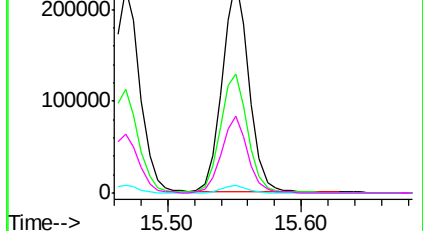
166 36.3 0.0 0.0#

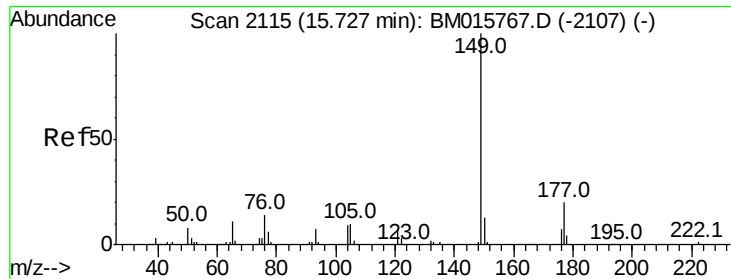
Abundance Ion 232.00 (231.70 to 232.70): E

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





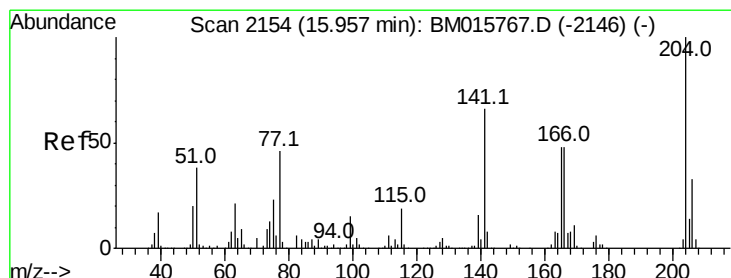
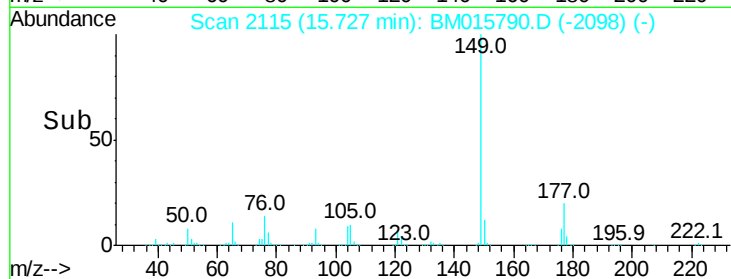
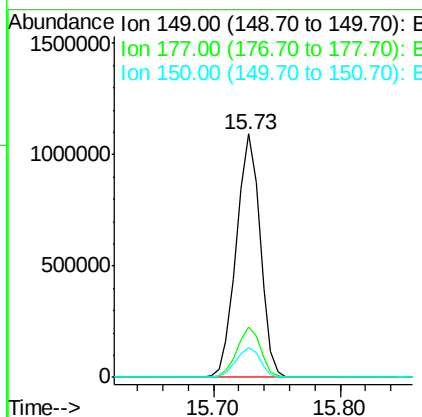
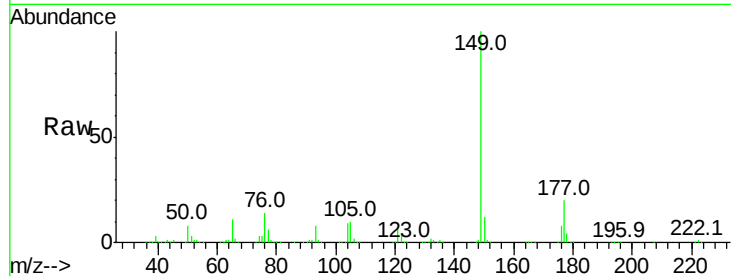
#59
Diethylphthalate
Concen: 47.771 ng
RT: 15.73 min Scan# 2115
Delta R.T. 0.00 min
Lab File: BM015790.D
Acq: 06 Jul 2018 07:43

Instrument :
BNA_M
ClientSampled :
PB110755BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.5	18.3	27.5
150	12.1	9.8	14.8

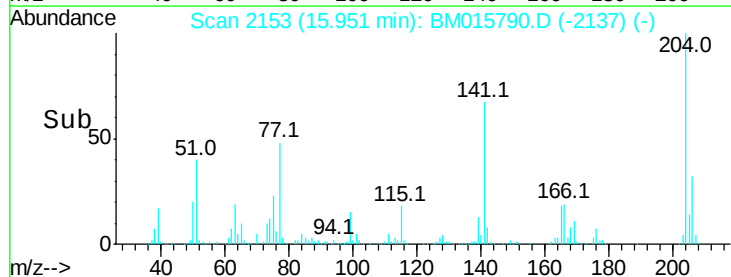
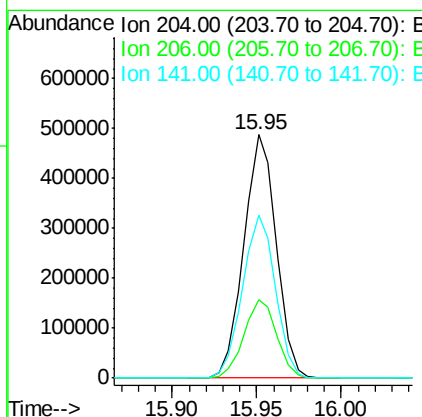
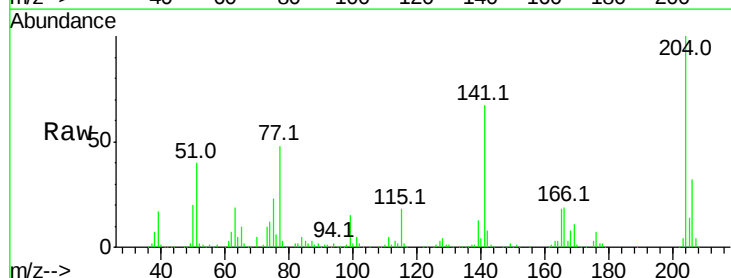
Manual Integrations
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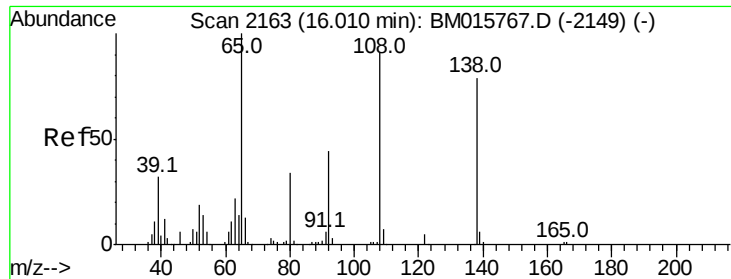
Sohil
7/6/2018 5:21:59 PM



#60
4-Chlorophenyl-phenylether
Concen: 48.665 ng
RT: 15.95 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BM015790.D
Acq: 06 Jul 2018 07:43

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.6	39.8
141	67.1	45.2	67.8





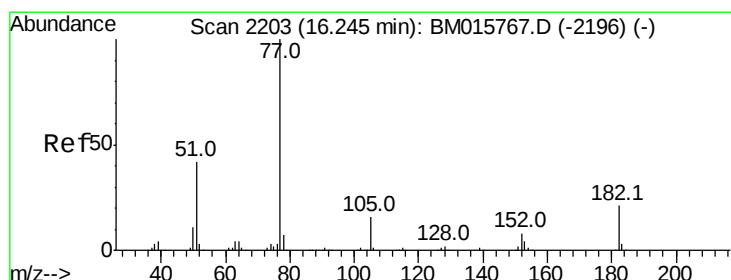
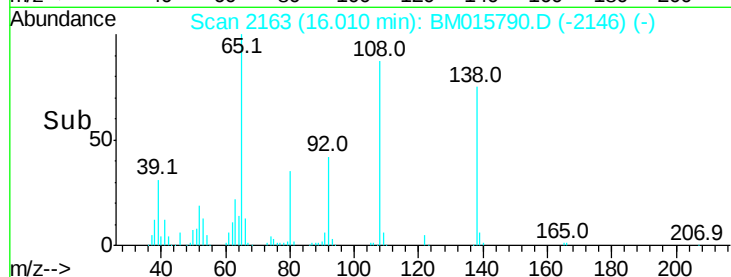
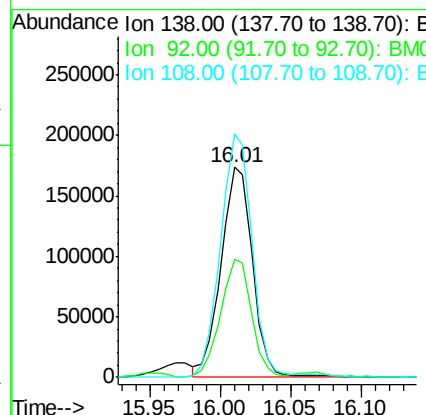
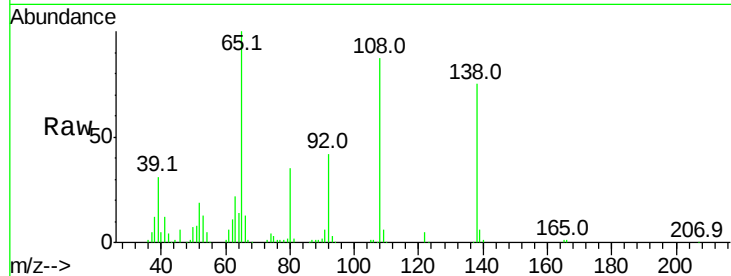
#61
4-Nitroaniline
Concen: 43.499 ng
RT: 16.01 min Scan# 2163
Delta R.T. 0.00 min
Lab File: BM015790.D
Acq: 06 Jul 2018 07:43

Instrument :
BNA_M
ClientSampled :
PB110755BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	56.4	16.7	56.7
108	116.1	37.6	77.6#

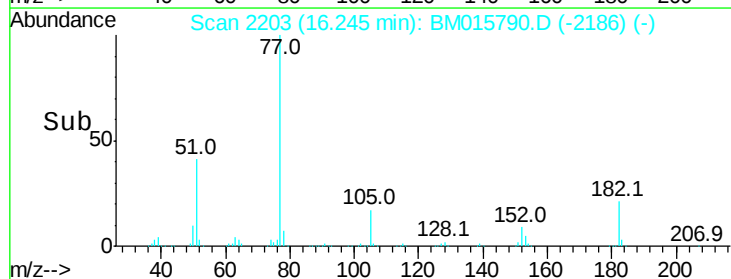
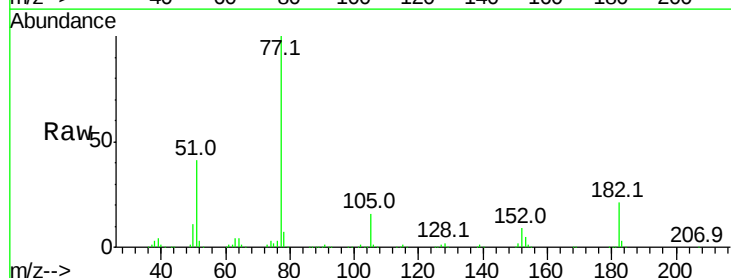
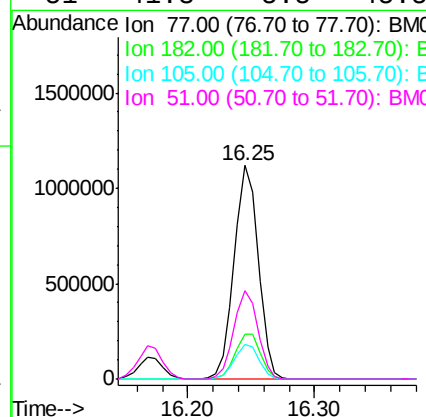
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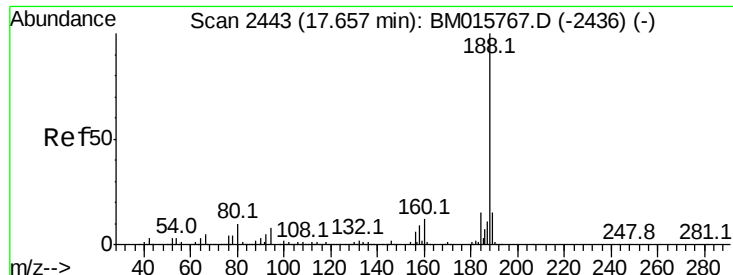
Sohil
7/6/2018 5:21:59 PM



#62
Azobenzene
Concen: 52.845 ng
RT: 16.25 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BM015790.D
Acq: 06 Jul 2018 07:43

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.2	6.5	46.5
105	16.5	3.8	43.8
51	41.3	5.5	45.5





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.66 min Scan# 2443

Delta R.T. 0.00 min

Lab File: BM015790.D

Acq: 06 Jul 2018 07:43

Instrument :

BNA_M

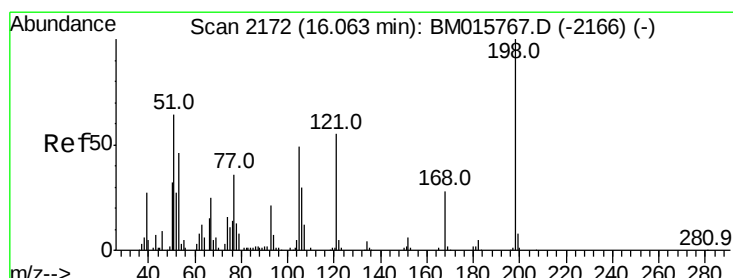
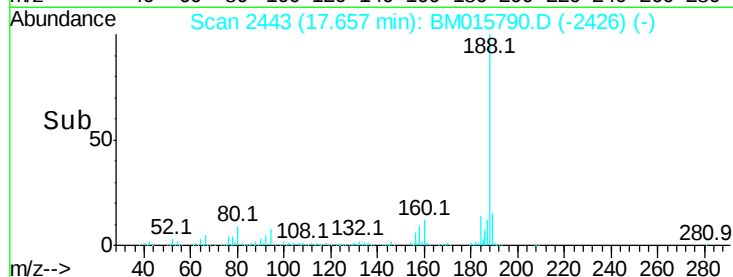
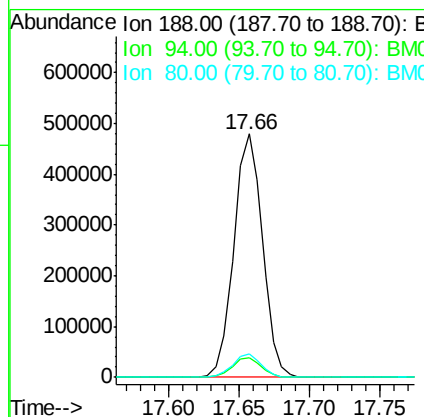
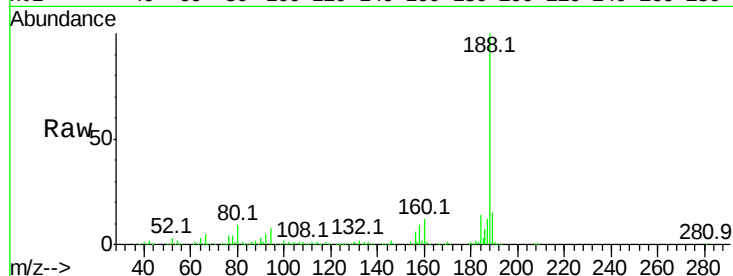
ClientSampleId :

PB110755BS

Tot Ion:	188	Resp:	675761
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: 47.919 ng

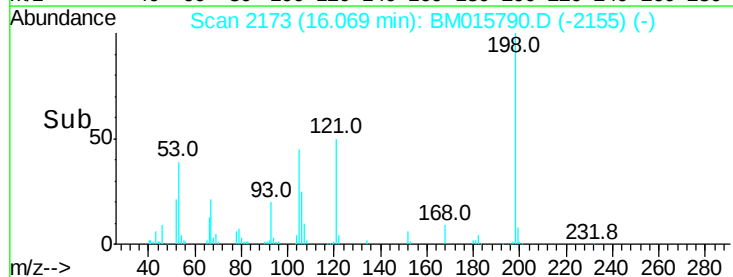
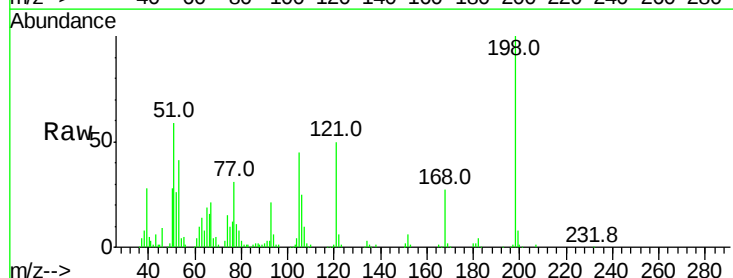
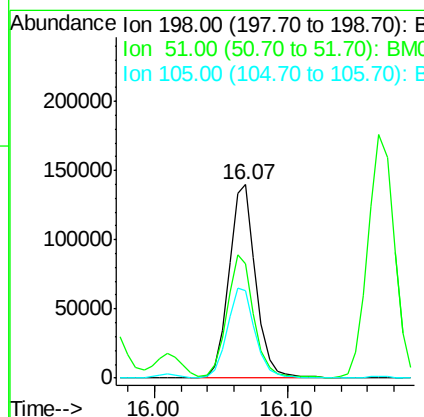
RT: 16.07 min Scan# 2173

Delta R.T. 0.01 min

Lab File: BM015790.D

Acq: 06 Jul 2018 07:43

Tgt Ion:	198	Resp:	196856
Ion Ratio	Lower	Upper	
198	100		
51	59.0	28.8	68.8
105	44.9	30.5	70.5





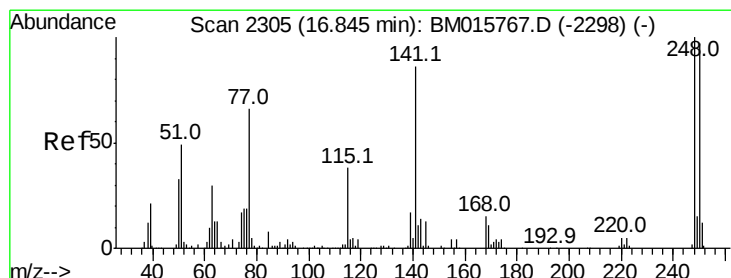
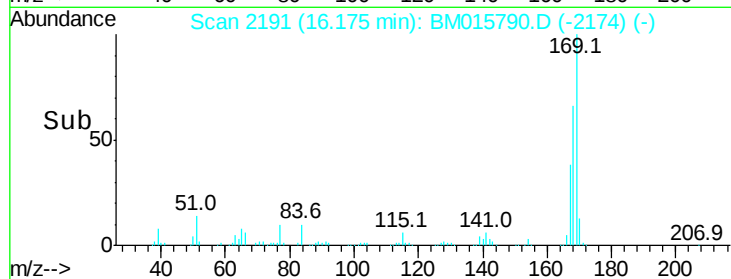
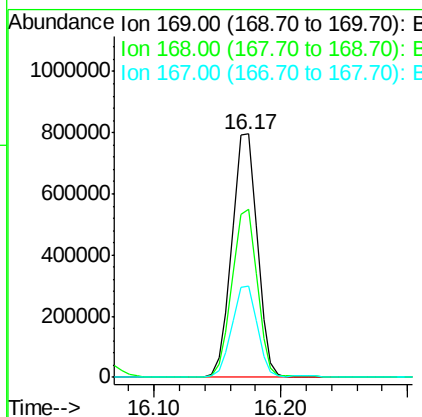
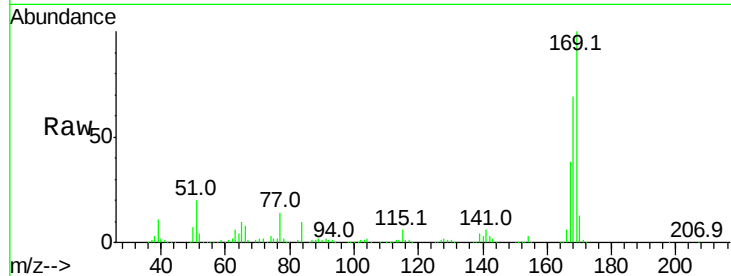
#65
n-Nitrosodiphenylamine
Concen: 47.542 ng
RT: 16.17 min Scan# 2191
Delta R.T. 0.00 min
Lab File: BM015790.D
Acq: 06 Jul 2018 07:43

Instrument :
BNA_M
ClientSampled :
PB110755BS

Tot Ion:169 Resp: 1100834
Ion Ratio Lower Upper
169 100
168 68.9 53.9 80.9
167 37.7 28.9 43.3

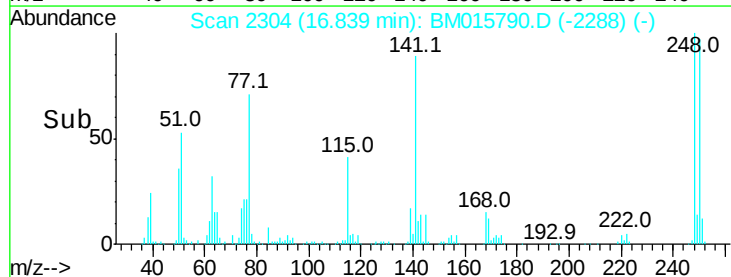
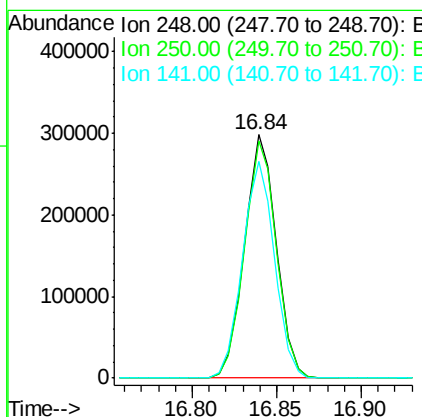
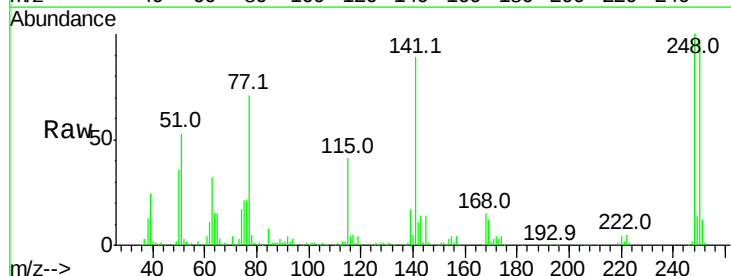
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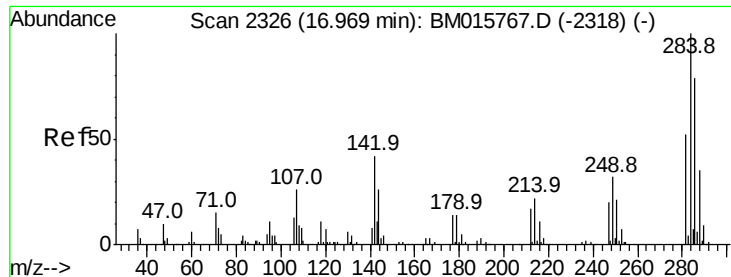
Sohil
7/6/2018 5:21:59 PM



#66
4-Bromophenyl-phenylether
Concen: 51.874 ng
RT: 16.84 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BM015790.D
Acq: 06 Jul 2018 07:43

Tgt Ion:248 Resp: 391388
Ion Ratio Lower Upper
248 100
250 97.2 77.4 116.0
141 89.2 45.2 67.8#





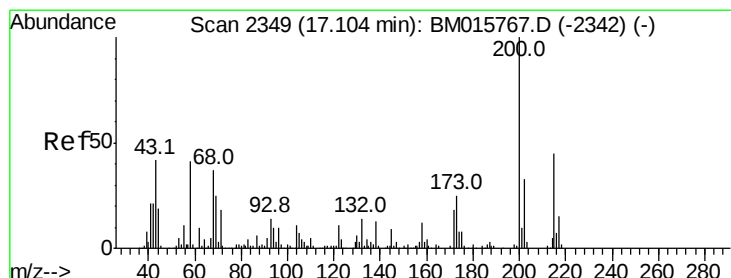
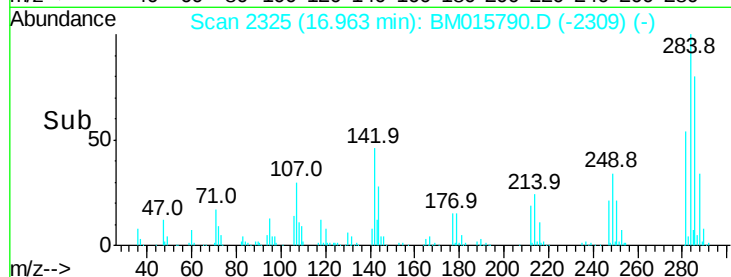
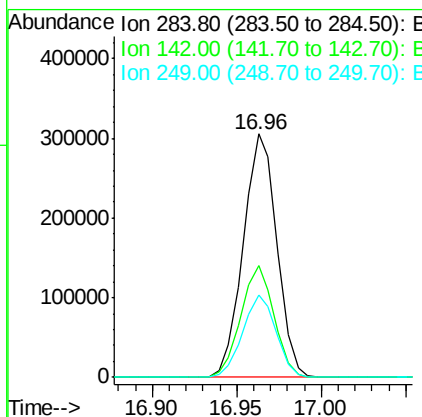
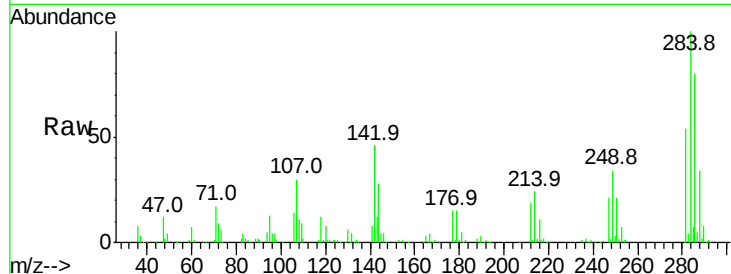
#67
Hexachlorobenzene
Concen: 50.263 ng
RT: 16.96 min Scan# 2325
Delta R.T. -0.01 min
Lab File: BM015790.D
Acq: 06 Jul 2018 07:43

Instrument :
BNA_M
ClientSampleId :
PB110755BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	423770		
142	45.9	20.4	30.6	#
249	33.8	23.8	35.6	

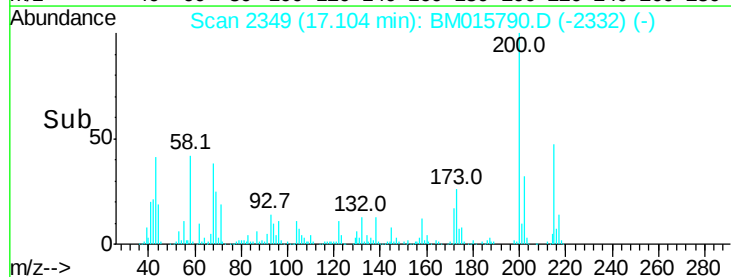
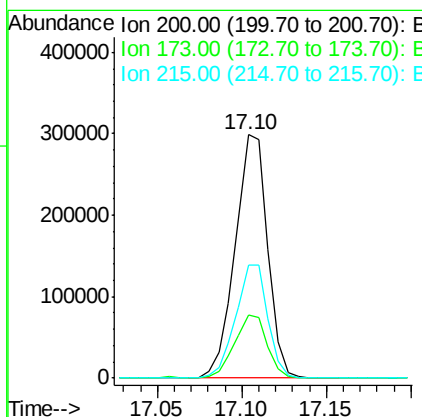
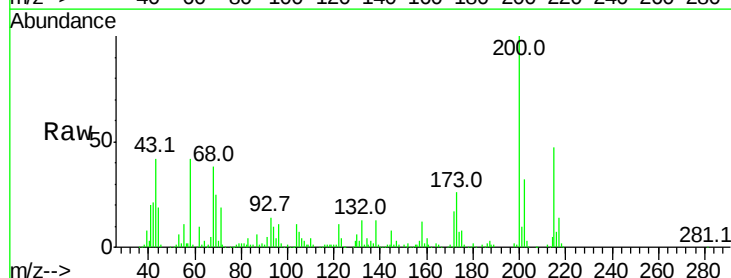
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#68
Atrazine
Concen: 52.536 ng
RT: 17.10 min Scan# 2349
Delta R.T. 0.00 min
Lab File: BM015790.D
Acq: 06 Jul 2018 07:43

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	400133		
173	25.8	4.8	44.8	
215	46.5	26.9	66.9	





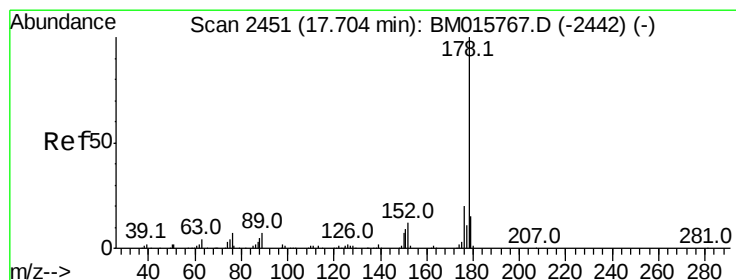
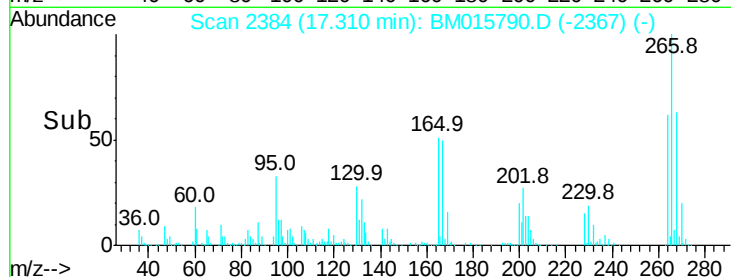
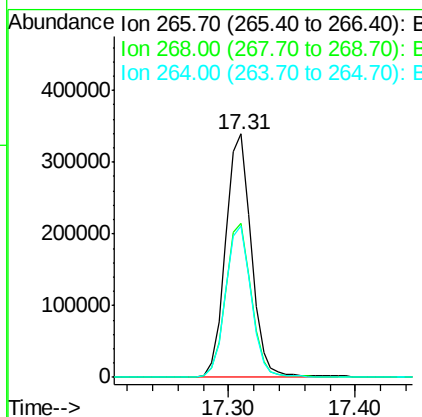
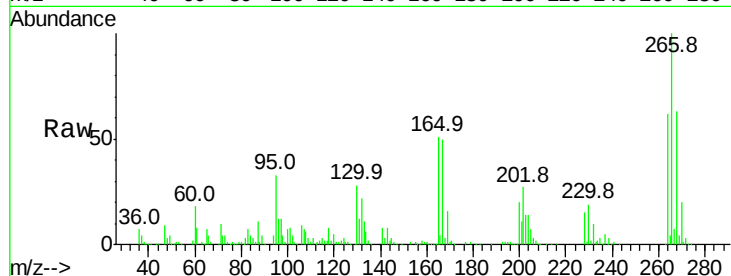
#69
 Pentachlorophenol
 Concen: 91.305 ng
 RT: 17.31 min Scan# 2384
 Delta R.T. 0.00 min
 Lab File: BM015790.D
 Acq: 06 Jul 2018 07:43

Instrument :
 BNA_M
 ClientSampleId :
 PB110755BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	63.3	52.0	78.0	
264	62.3	49.0	73.4	

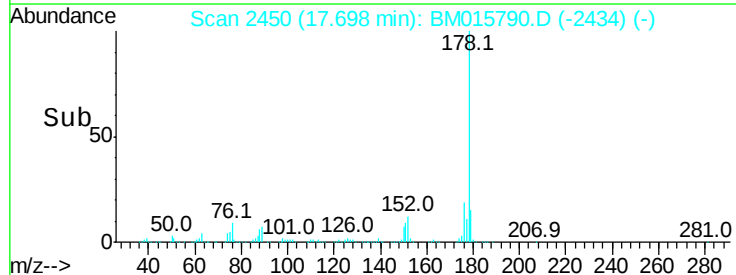
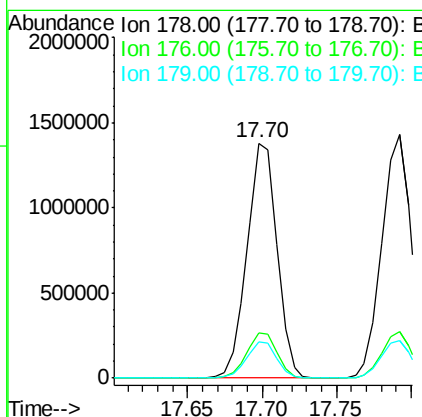
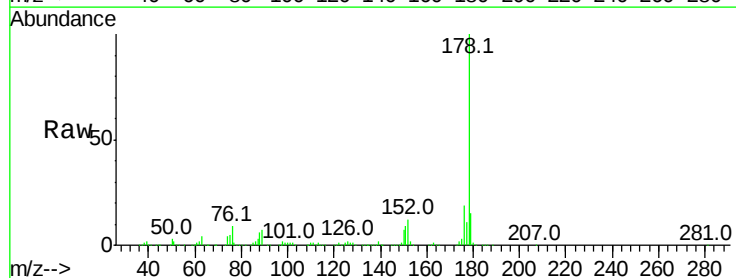
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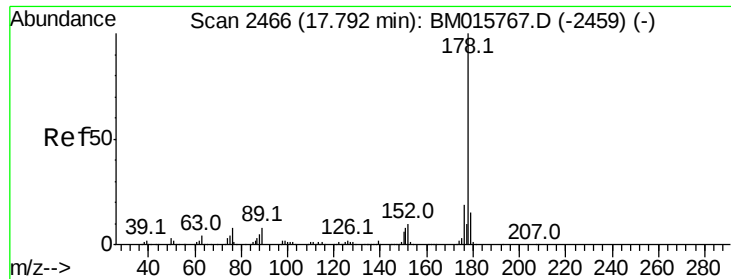
Sohil
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#70
 Phenanthrene
 Concen: 49.565 ng
 RT: 17.70 min Scan# 2450
 Delta R.T. -0.01 min
 Lab File: BM015790.D
 Acq: 06 Jul 2018 07:43

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	19.5	15.2	22.8	
179	15.4	12.1	18.1	





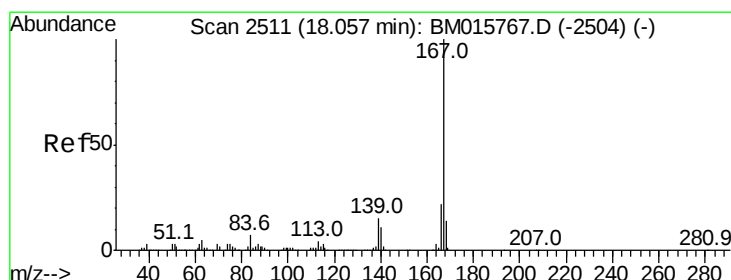
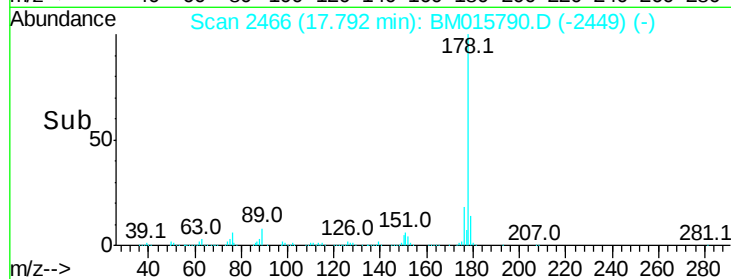
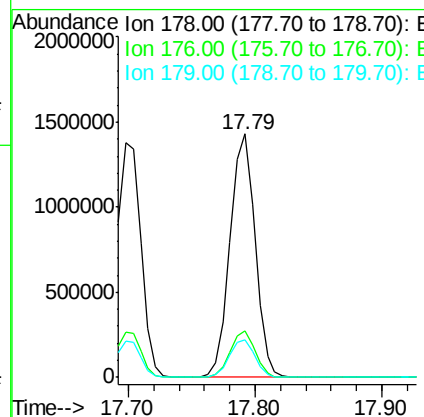
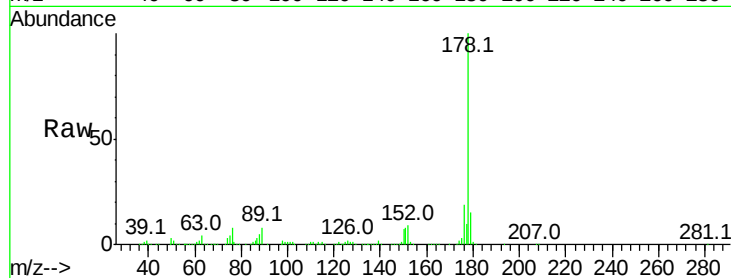
#71
 Anthracene
 Concen: 51.615 ng
 RT: 17.79 min Scan# 2466
 Delta R.T. 0.00 min
 Lab File: BM015790.D
 Acq: 06 Jul 2018 07:43

Instrument :
 BNA_M
 ClientSampleId :
 PB110755BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	14.6	22.0
179	15.2	12.6	19.0

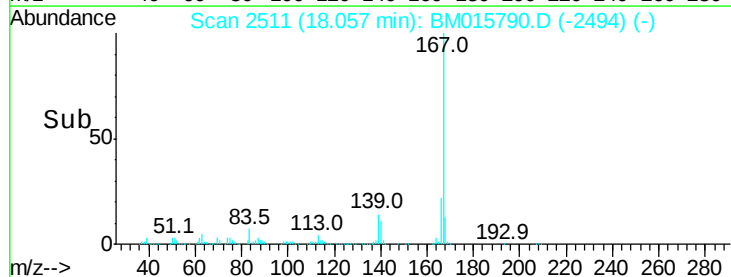
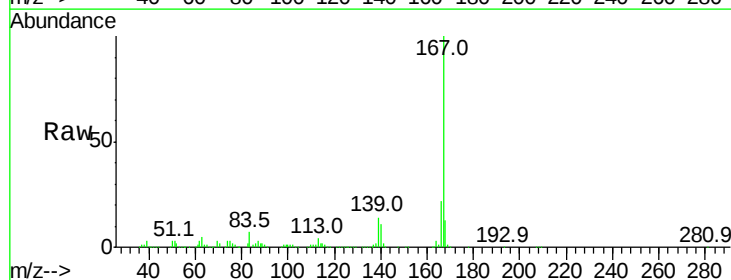
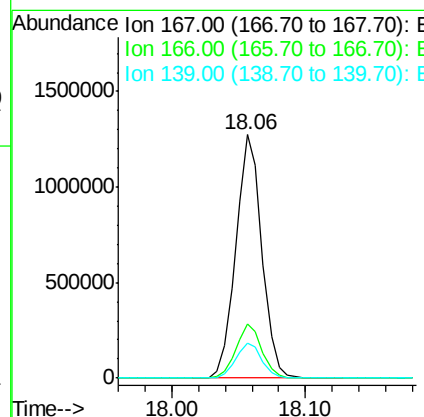
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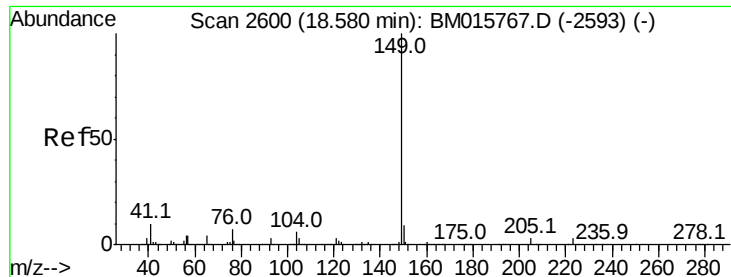
Sohil
 7/6/2018 5:21:59 PM



#72
 Carbazole
 Concen: 48.888 ng
 RT: 18.06 min Scan# 2511
 Delta R.T. 0.00 min
 Lab File: BM015790.D
 Acq: 06 Jul 2018 07:43

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.2	25.8
139	14.2	10.8	16.2





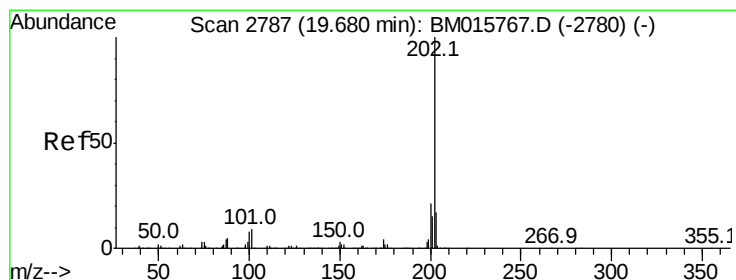
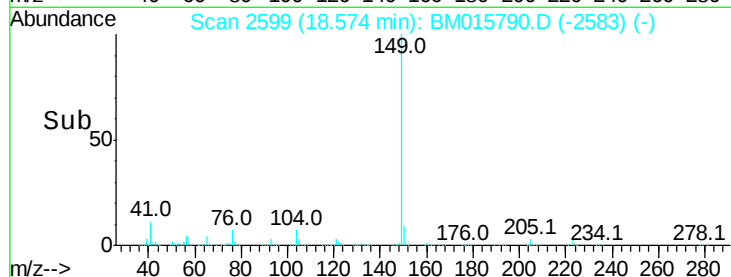
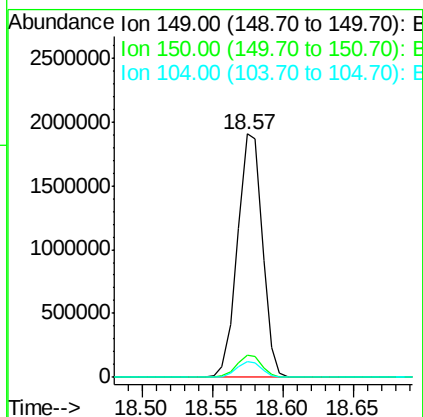
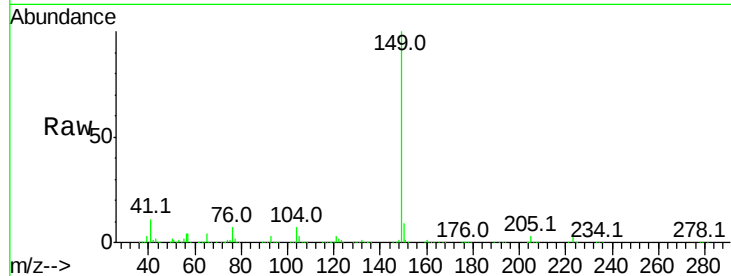
#73
Di-n-butylphthalate
Concen: 49.144 ng
RT: 18.57 min Scan# 2599
Delta R.T. -0.01 min
Lab File: BM015790.D
Acq: 06 Jul 2018 07:43

Instrument :
BNA_M
ClientSampleId :
PB110755BS

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	6.7	3.7	5.5

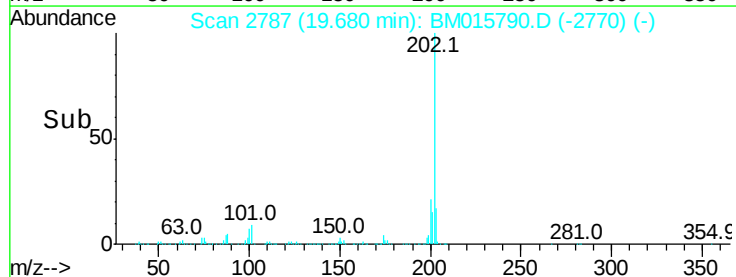
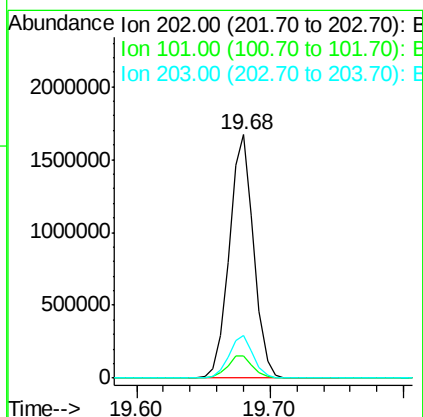
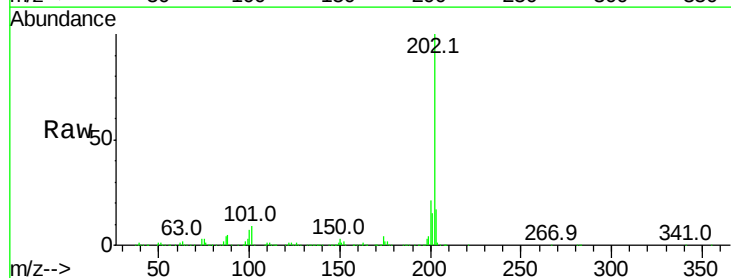
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#74
Fluoranthene
Concen: 47.872 ng
RT: 19.68 min Scan# 2787
Delta R.T. 0.00 min
Lab File: BM015790.D
Acq: 06 Jul 2018 07:43

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.2	0.0	28.7
203	17.3	0.0	37.2





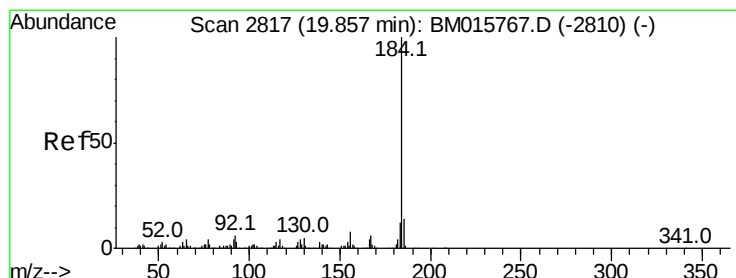
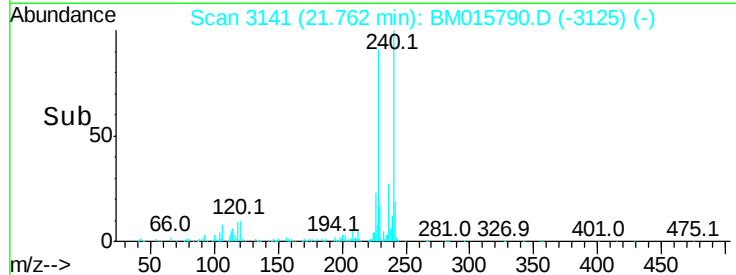
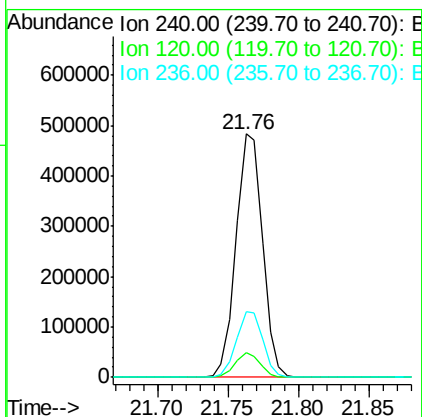
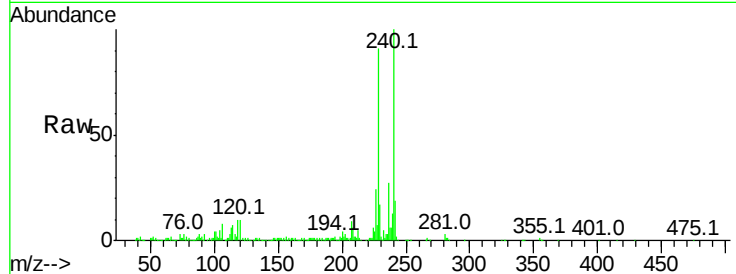
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.76 min Scan# 3141
 Delta R.T. -0.01 min
 Lab File: BM015790.D
 Acq: 06 Jul 2018 07:43

Instrument :
 BNA_M
 ClientSampleId :
 PB110755BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.0	8.2	12.2
236	27.0	20.0	30.0

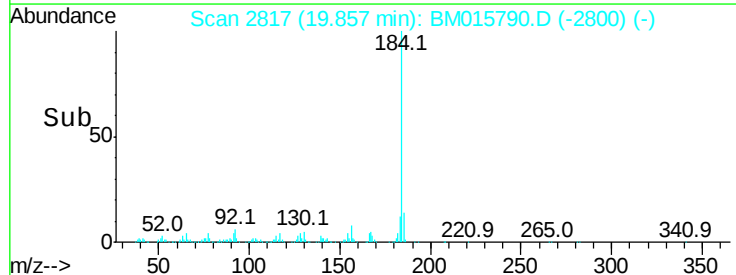
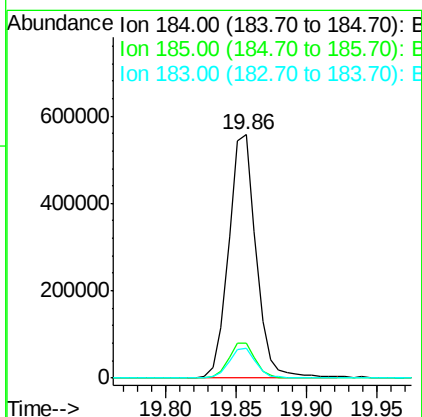
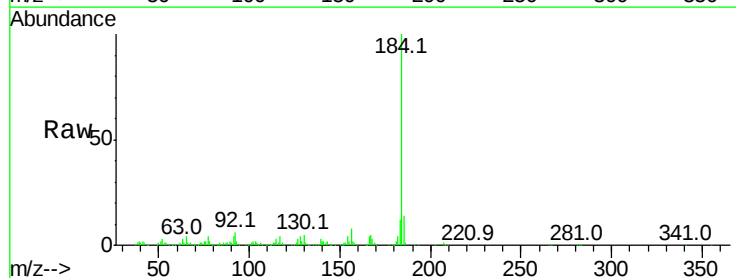
Manual Integrations
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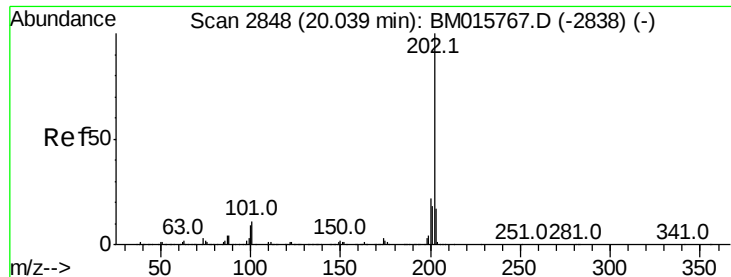
Sohil
 7/6/2018 5:21:59 PM



#76
 Benzidine
 Concen: 40.587 ng
 RT: 19.86 min Scan# 2817
 Delta R.T. 0.00 min
 Lab File: BM015790.D
 Acq: 06 Jul 2018 07:43

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.3	16.9
183	12.1	8.9	13.3





#77

Pvrene

Concen: 54.082 ng

RT: 20.04 min Scan# 2848

Delta R.T. 0.00 min

Lab File: BM015790.D

Acq: 06 Jul 2018 07:43

Instrument :

BNA_M

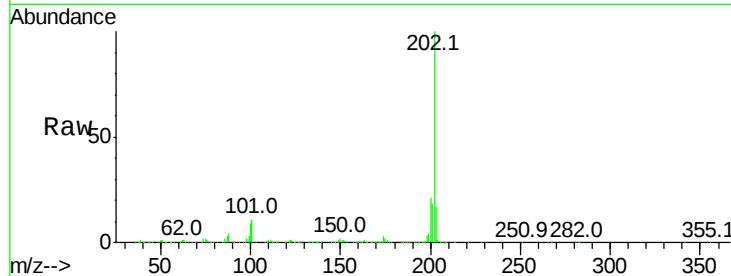
ClientSampleId :

PB110755BS

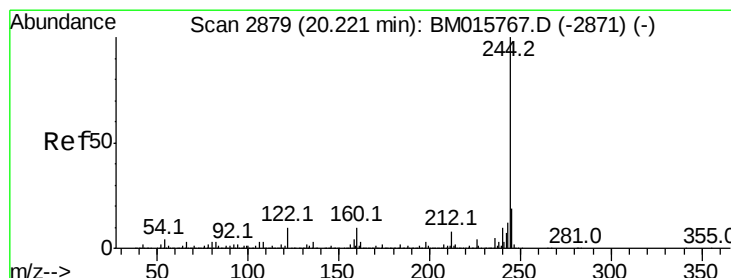
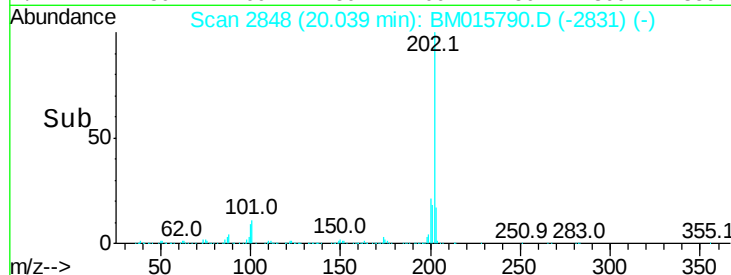
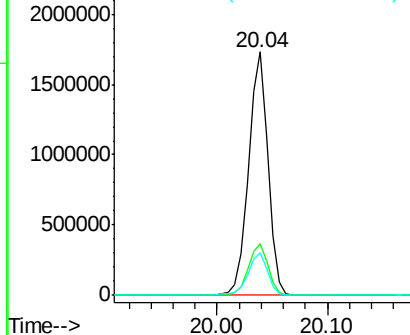
Tot Ion:	202	Resp:	2137692
Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.9	25.3
203	17.4	14.1	21.1

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 54.082 ng

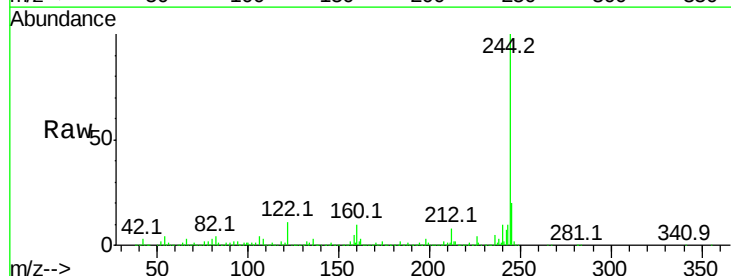
RT: 20.22 min Scan# 2878

Delta R.T. -0.01 min

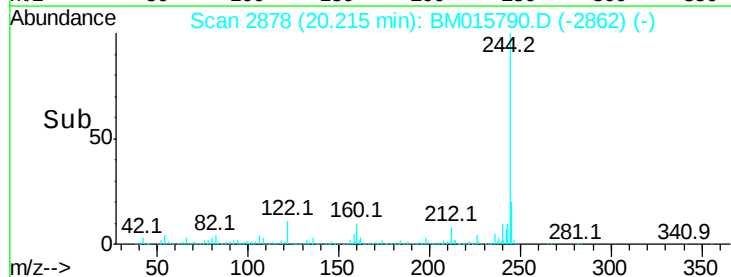
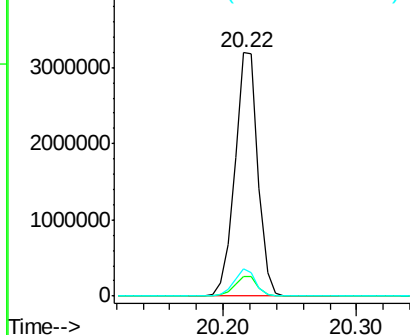
Lab File: BM015790.D

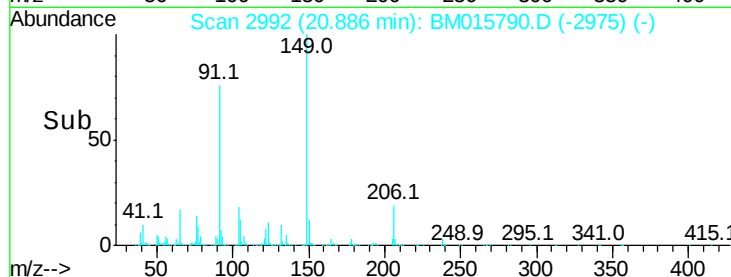
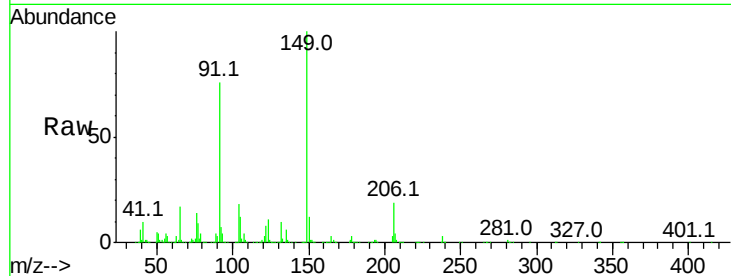
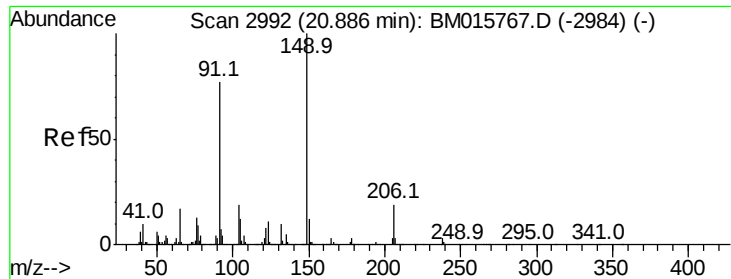
Acq: 06 Jul 2018 07:43

Tgt Ion:	244	Resp:	3828786
Ion	Ratio	Lower	Upper
244	100		
212	8.2	4.9	7.3#
122	11.2	6.2	9.4#



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





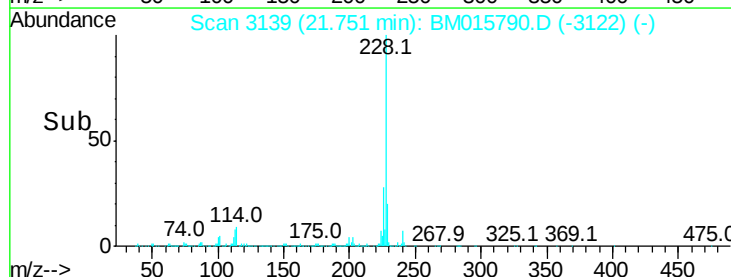
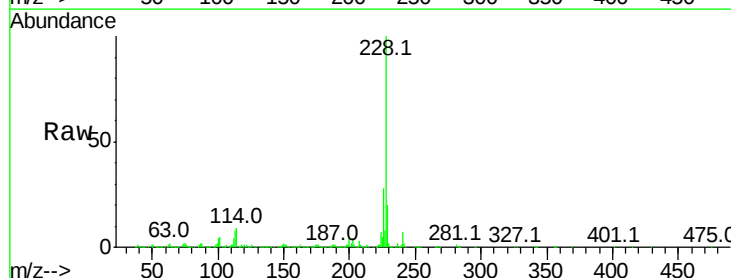
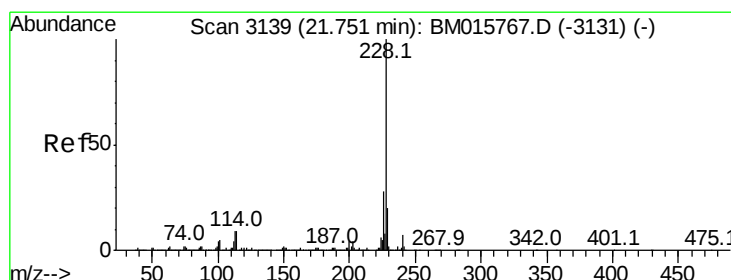
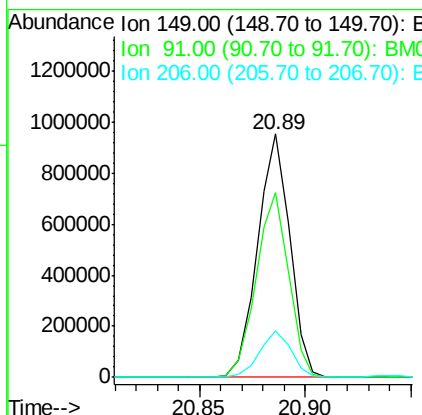
#79
Butylbenzylphthalate
Concen: 53.053 ng
RT: 20.89 min Scan# 2992
Delta R.T. 0.00 min
Lab File: BM015790.D
Acq: 06 Jul 2018 07:43

Tot Ion:149 Resp: 1013677
Ion Ratio Lower Upper
149 100
91 76.0 50.1 75.1#
206 19.1 16.2 24.2

Instrument :
BNA_M
ClientSampleId :
PB110755BS

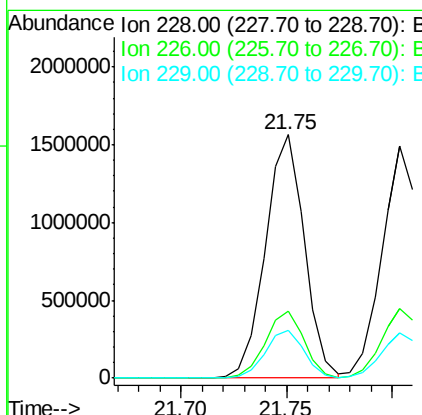
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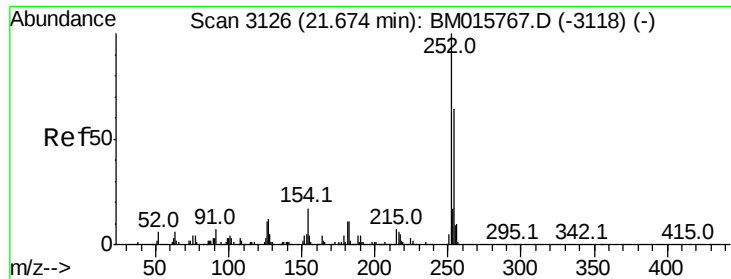
Sohil
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#80
Benzo(a)anthracene
Concen: 49.876 ng
RT: 21.75 min Scan# 3139
Delta R.T. 0.00 min
Lab File: BM015790.D
Acq: 06 Jul 2018 07:43

Tgt Ion:228 Resp: 2006596
Ion Ratio Lower Upper
228 100
226 27.6 21.7 32.5
229 19.7 16.0 24.0





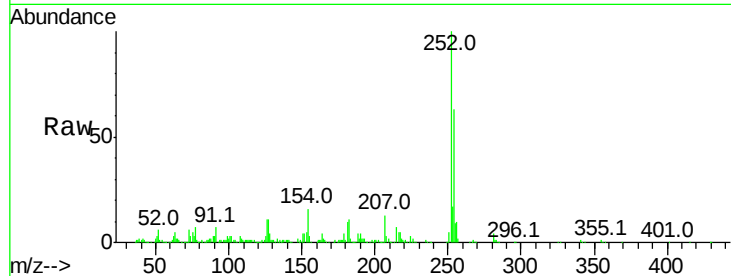
#81
 3,3'-Dichlorobenzidine
 Concen: 25.109 ng
 RT: 21.67 min Scan# 3126
 Delta R.T. 0.00 min
 Lab File: BM015790.D
 Acq: 06 Jul 2018 07:43

Instrument :
 BNA_M
 ClientSampleId :
 PB110755BS

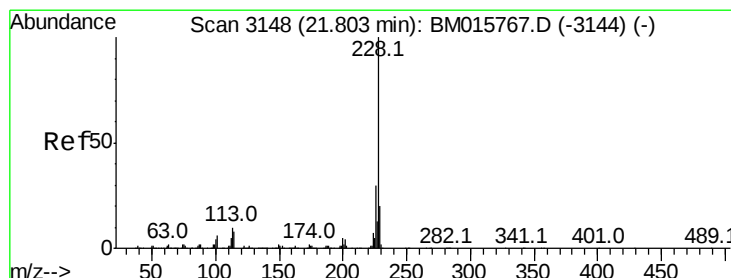
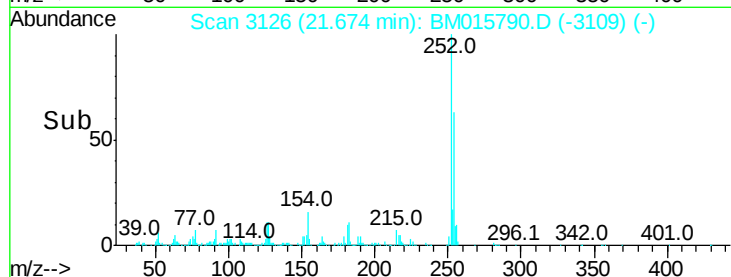
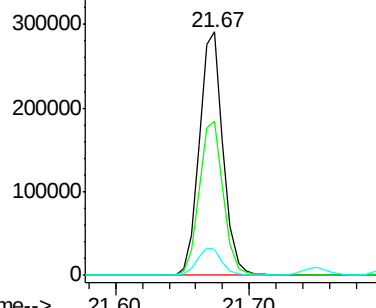
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.5	51.9	77.9
126	10.7	9.8	14.8

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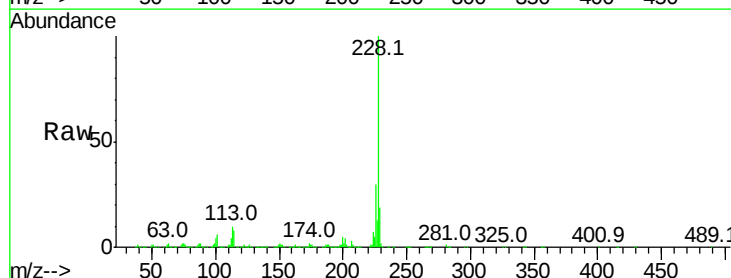


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

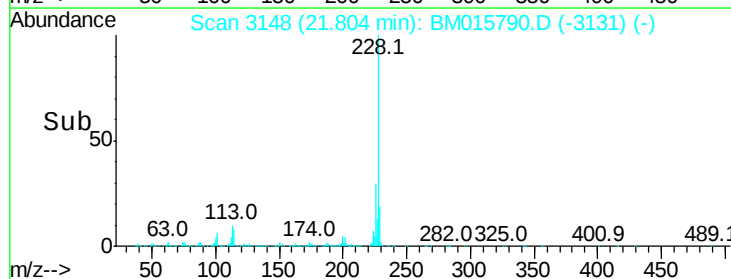
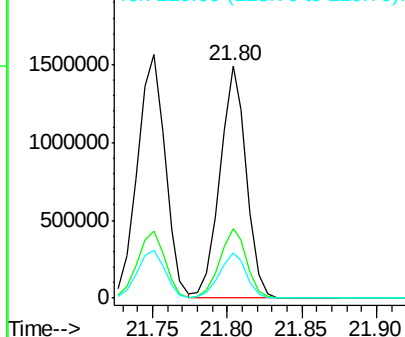


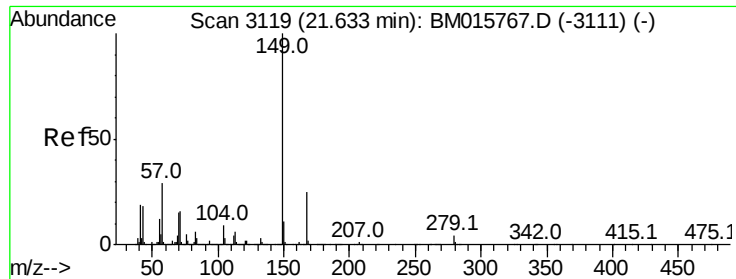
#82
 Chrysene
 Concen: 49.255 ng
 RT: 21.80 min Scan# 3148
 Delta R.T. 0.00 min
 Lab File: BM015790.D
 Acq: 06 Jul 2018 07:43

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.1	36.1
229	19.4	15.5	23.3



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 50.748 ng

RT: 21.63 min Scan# 3119

Delta R.T. 0.00 min

Lab File: BM015790.D

Acq: 06 Jul 2018 07:43

Instrument :

BNA_M

ClientSampleId :

PB110755BS

Tot Ion:149 Resp: 1432688

Ion Ratio Lower Upper

149 100

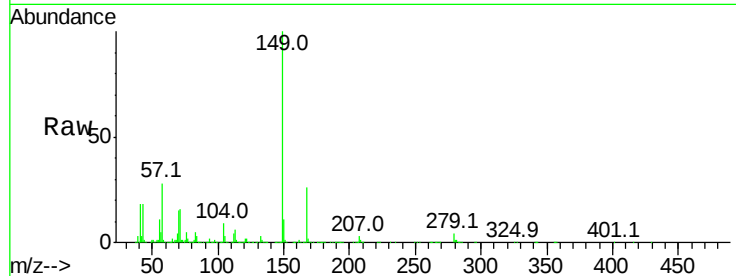
167 25.6 22.4 33.6

279 4.2 3.4 5.0

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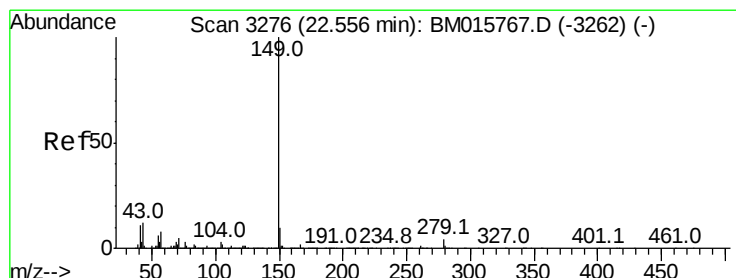
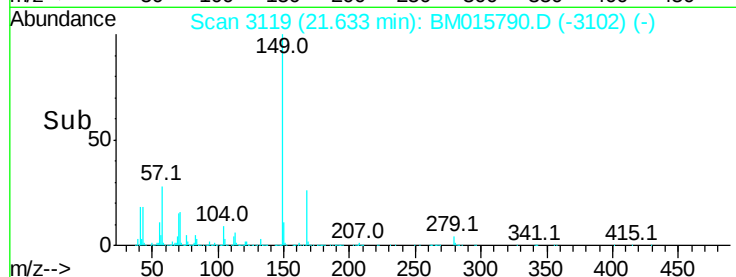
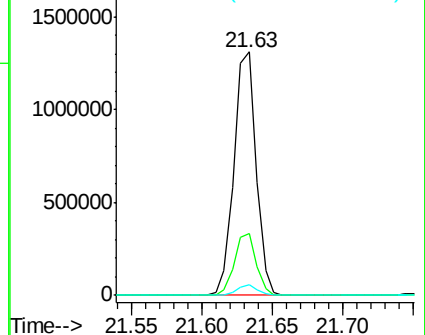
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 48.313 ng

RT: 22.55 min Scan# 3275

Delta R.T. -0.01 min

Lab File: BM015790.D

Acq: 06 Jul 2018 07:43

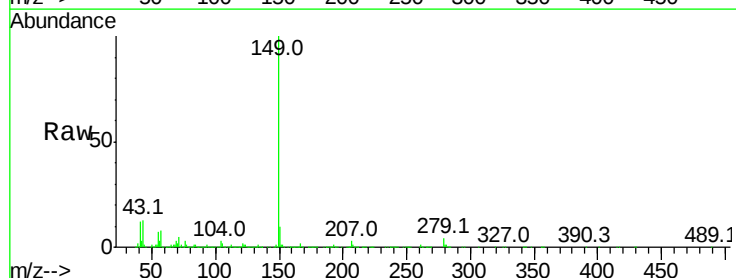
Tgt Ion:149 Resp: 2224000

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

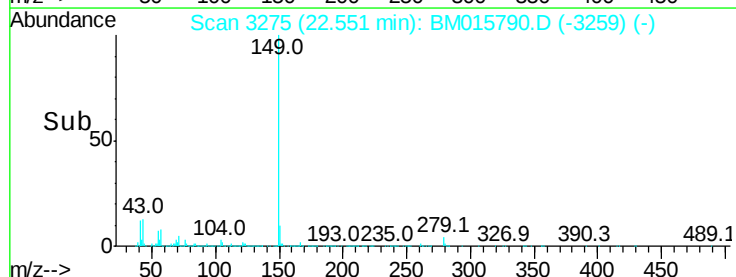
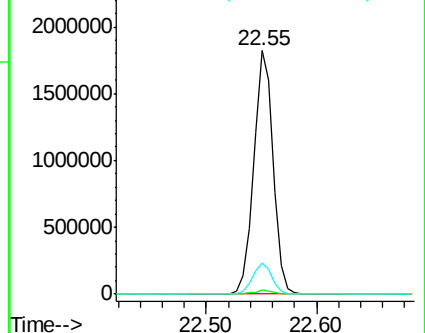
43 12.7 7.3 10.9#

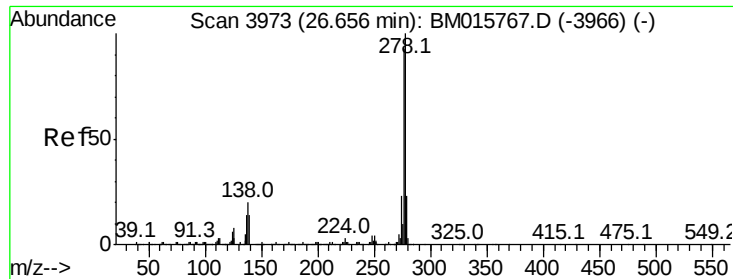


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





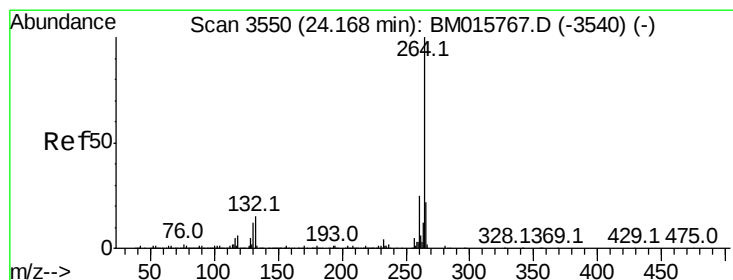
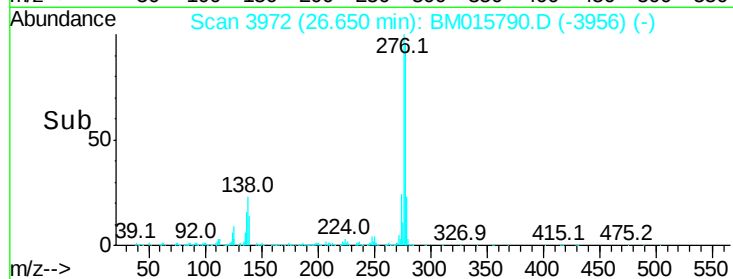
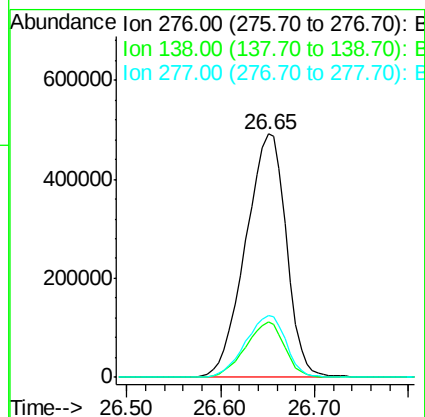
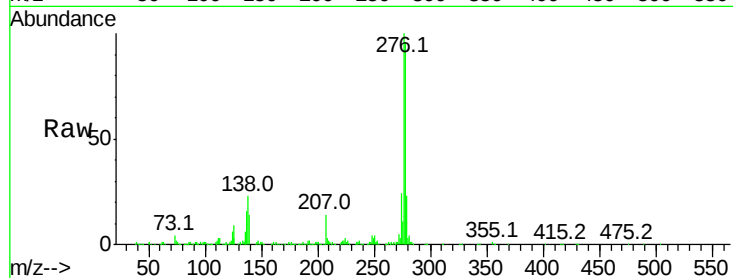
#85
Indeno(1,2,3-cd)pyrene
Concen: 42.395 ng
RT: 26.65 min Scan# 3972
Delta R.T. -0.01 min
Lab File: BM015790.D
Acq: 06 Jul 2018 07:43

Instrument :
BNA_M
ClientSampleId :
PB110755BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.9	12.0	18.0#
277	25.4	20.0	30.0

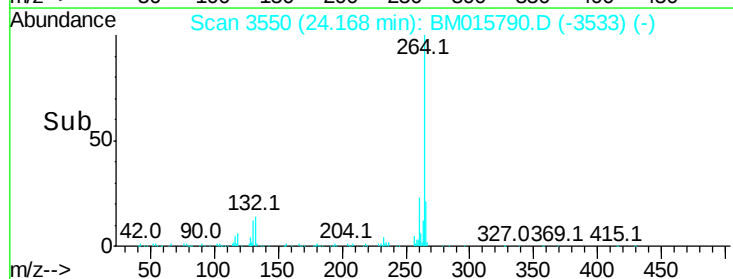
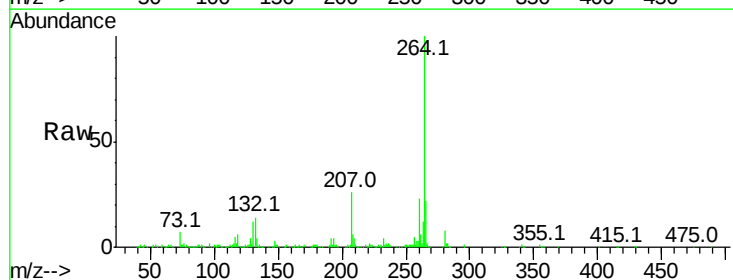
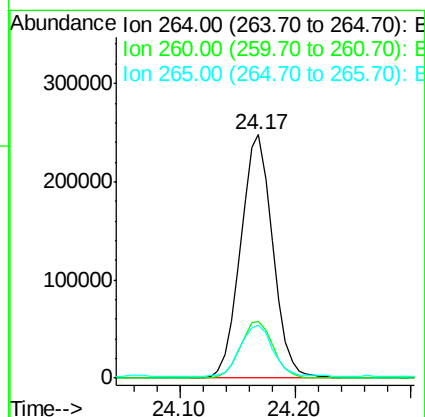
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.17 min Scan# 3550
Delta R.T. 0.00 min
Lab File: BM015790.D
Acq: 06 Jul 2018 07:43

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.6	27.8
265	21.8	17.3	25.9





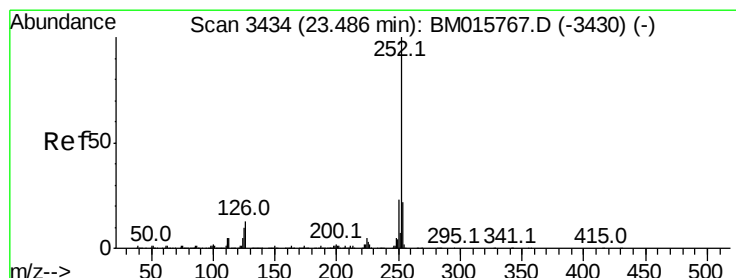
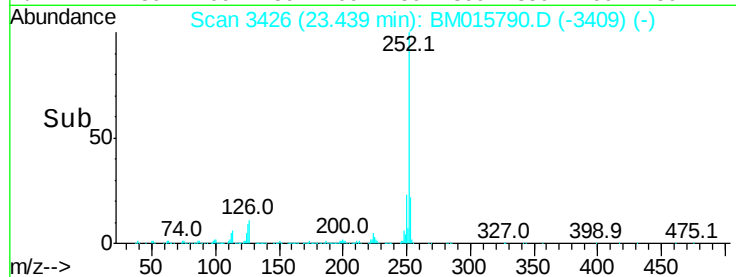
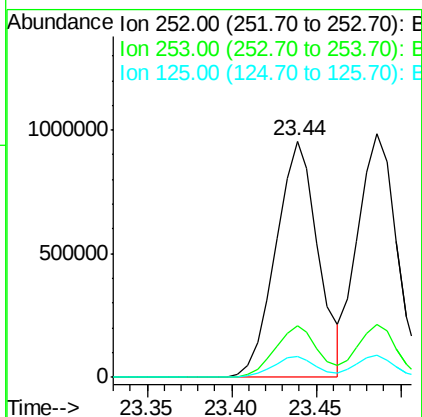
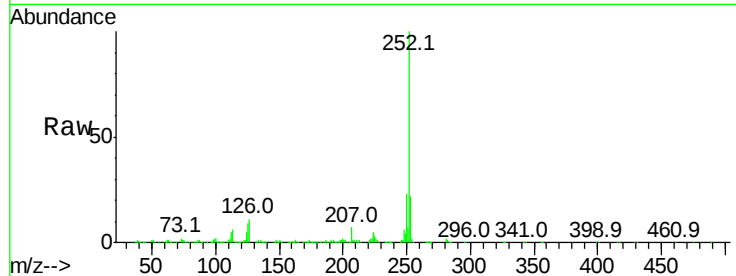
#87
Benzo(b)fluoranthene
Concen: 51.957 ng
RT: 23.44 min Scan# 3426
Delta R.T. 0.00 min
Lab File: BM015790.D
Acq: 06 Jul 2018 07:43

Instrument :
BNA_M
ClientSampleId :
PB110755BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.0	27.0
125	9.0	9.9	14.9

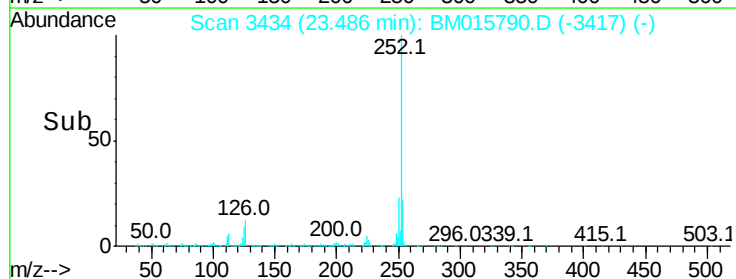
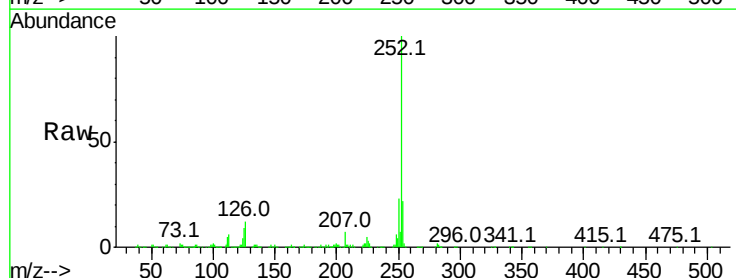
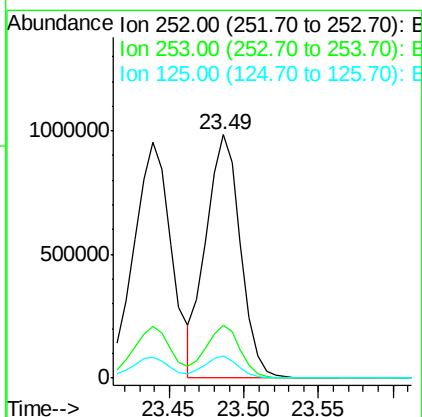
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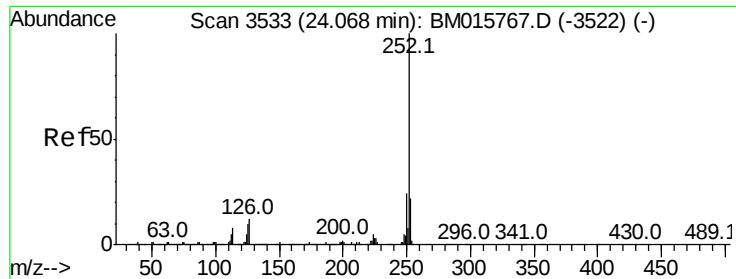
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#88
Benzo(k)fluoranthene
Concen: 50.635 ng
RT: 23.49 min Scan# 3434
Delta R.T. 0.00 min
Lab File: BM015790.D
Acq: 06 Jul 2018 07:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	9.2	8.1	12.1





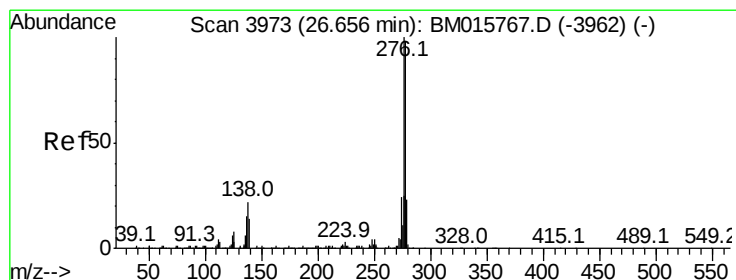
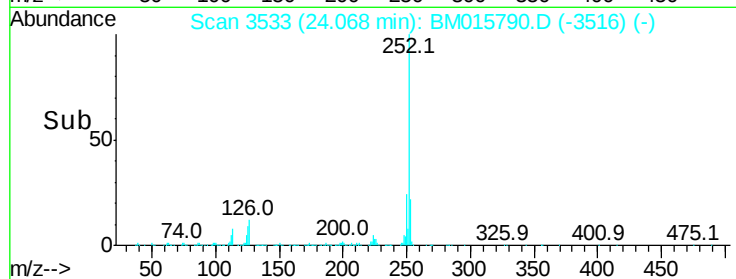
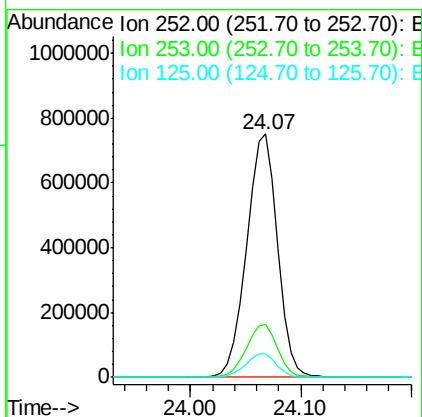
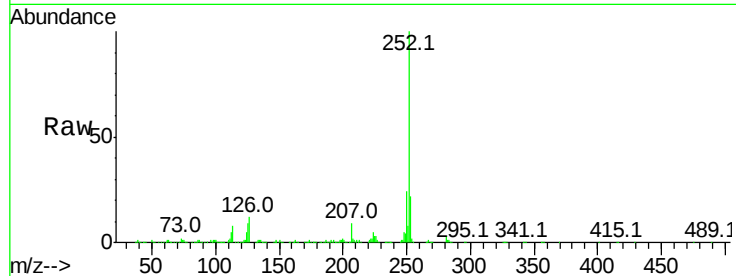
#89
Benzo(a)pyrene
Concen: 52.164 ng
RT: 24.07 min Scan# 3533
Delta R.T. 0.00 min
Lab File: BM015790.D
Acq: 06 Jul 2018 07:43

Instrument :
BNA_M
ClientSampleId :
PB110755BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	9.5	7.4	11.2

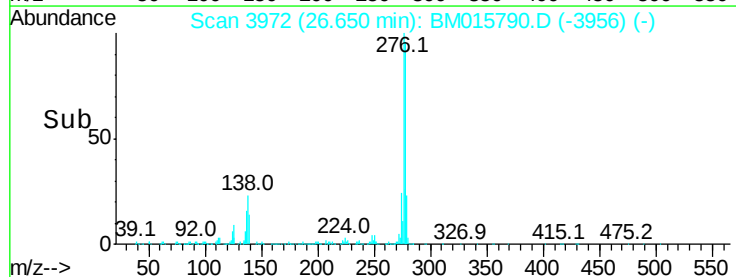
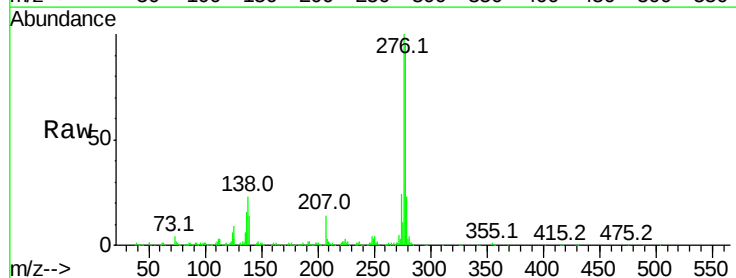
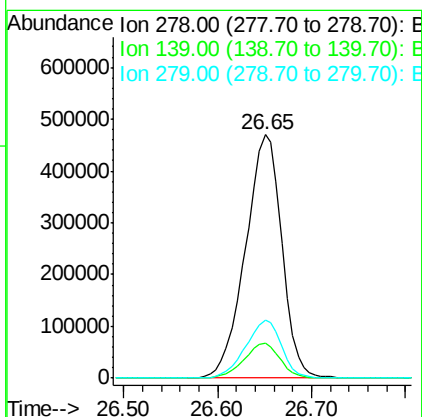
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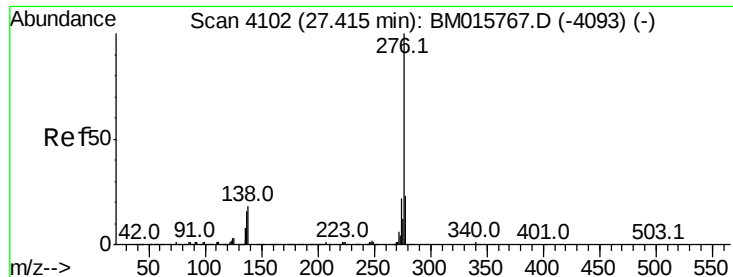
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 49.569 ng
RT: 26.65 min Scan# 3972
Delta R.T. -0.01 min
Lab File: BM015790.D
Acq: 06 Jul 2018 07:43

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.4	13.4	20.0
279	23.7	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 51.081 ng
 RT: 27.41 min Scan# 4101
 Delta R.T. -0.01 min
 Lab File: BM015790.D
 Acq: 06 Jul 2018 07:43

Instrument :
 BNA_M
 ClientSampleId :
 PB110755BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.5	27.7
138	18.7	19.0	28.6

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