

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070618\
 Data File : BM015804.D
 Acq On : 06 Jul 2018 16:27
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 7/9/2018 1:55:39 PM

Quant Time: Jul 07 01:41:09 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	127022	20.00	ng	0.00
21) Naphthalene-d8	11.14	136	589460	20.00	ng	0.00
38) Acenaphthene-d10	14.93	164	346399	20.00	ng	0.00
63) Phenanthrene-d10	17.66	188	783945	20.00	ng	0.00
75) Chrysene-d12	21.76	240	841827	20.00	ng	0.00
86) Perylene-d12	24.17	264	659917	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.81	112	575035	77.64	ng	0.00
7) Phenol-d6	7.46	99	815598	80.44	ng	0.00
23) Nitrobenzene-d5	9.50	82	964967	79.87	ng	0.00
41) 2,4,6-Tribromophenol	16.41	330	390746	86.33	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	2226801	79.81	ng	0.00
78) Terphenyl-d14	20.22	244	3813196	84.02	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	111197	36.301	ng	# 100
3) Pyridine	4.01	79	299542	37.057	ng	# 80
4) n-Nitrosodimethylamine	3.92	42	247258	39.284	ng	# 45
6) Aniline	7.63	93	482593	39.257	ng	91
8) 2-Chlorophenol	7.87	128	355039	39.940	ng	96
9) Benzaldehyde	7.45	77	268863	42.070	ng	93
10) Phenol	7.49	94	405729	39.822	ng	92
11) bis(2-Chloroethyl)ether	7.72	93	324255	39.123	ng	86
12) 1,3-Dichlorobenzene	8.19	146	385113	39.075	ng	# 91
13) 1,4-Dichlorobenzene	8.35	146	394108	38.669	ng	# 93
14) 1,2-Dichlorobenzene	8.66	146	390124	39.579	ng	94
15) Benzyl Alcohol	8.56	79	355238	40.354	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.83	45	352057	38.894	ng	98
17) 2-Methylphenol	8.76	107	284276	40.273	ng	# 85
18) Hexachloroethane	9.39	117	163895	40.669	ng	95
19) n-Nitroso-di-n-propylamine	9.13	70	331334	40.659	ng	# 79
20) 3+4-Methylphenols	9.09	107	402216	41.022	ng	90
22) Acetophenone	9.15	105	597554	38.914	ng	# 86
24) Nitrobenzene	9.54	77	459383	39.063	ng	98
25) Isophorone	10.06	82	738139	40.029	ng	# 94
26) 2-Nitrophenol	10.25	139	200202	39.534	ng	# 63
27) 2,4-Dimethylphenol	10.30	122	303026	39.390	ng	# 85
28) bis(2-Chloroethoxy)methane	10.53	93	466508	38.832	ng	98
29) 2,4-Dichlorophenol	10.79	162	349644	41.037	ng	98
30) 1,2,4-Trichlorobenzene	11.00	180	392024	39.614	ng	98
31) Naphthalene	11.19	128	1192230	39.011	ng	99
32) Benzoic acid	10.49	122	269228m	39.528	ng	
33) 4-Chloroaniline	11.30	127	504951	40.526	ng	# 88
34) Hexachlorobutadiene	11.45	225	261932	39.659	ng	96
35) Caprolactam	12.13	113	113614	40.208	ng	# 87
36) 4-Chloro-3-methylphenol	12.40	107	404283	41.353	ng	88
37) 2-Methylnaphthalene	12.77	142	875293	40.262	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	13.14	216	445147	40.039	ng	# 100
40) Hexachlorocyclopentadiene	13.10	237	168594	38.101	ng	98

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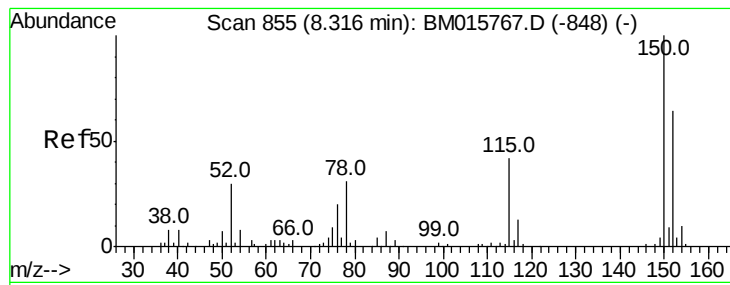
Manual Integrations
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 7/9/2018 1:55:39 PM

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.37	196	290095	41.278	ng	99
43) 2,4,5-Trichlorophenol	13.45	196	310363	40.882	ng	# 86
45) 1,1'-Biphenyl	13.77	154	1181812	39.460	ng	99
46) 2-Chloronaphthalene	13.82	162	885205	39.531	ng	# 91
47) 2-Nitroaniline	14.03	65	313001	40.083	ng	# 79
48) Acenaphthylene	14.66	152	1467464	40.285	ng	99
49) Dimethylphthalate	14.39	163	1208048	39.543	ng	100
50) 2,6-Dinitrotoluene	14.52	165	243860	40.940	ng	# 70
51) Acenaphthene	15.00	154	908118	40.063	ng	98
52) 3-Nitroaniline	14.85	138	258980	39.722	ng	# 76
53) 2,4-Dinitrophenol	15.06	184	95764	36.315	ng	# 90
54) Dibenzofuran	15.33	168	1397569	40.013	ng	# 88
55) 4-Nitrophenol	15.15	139	191607	39.821	ng	# 74
56) 2,4-Dinitrotoluene	15.30	165	347573	40.417	ng	94
57) Fluorene	15.97	166	1178414	40.913	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.54	232	266493	41.599	ng	# 100
59) Diethylphthalate	15.73	149	1311582	40.063	ng	96
60) 4-Chlorophenyl-phenylether	15.95	204	598566	40.386	ng	90
61) 4-Nitroaniline	16.01	138	258299	38.190	ng	# 39
62) Azobenzene	16.24	77	1278484	41.661	ng	82
64) 4,6-Dinitro-2-methylphenol	16.06	198	183543	38.513	ng	90
65) n-Nitrosodiphenylamine	16.17	169	1059549	39.444	ng	98
66) 4-Bromophenyl-phenylether	16.84	248	351155	40.119	ng	# 81
67) Hexachlorobenzene	16.96	284	392258	40.105	ng	# 79
68) Atrazine	17.10	200	352230	39.865	ng	97
69) Pentachlorophenol	17.30	266	241496	39.902	ng	98
70) Phenanthrene	17.70	178	1781546	39.722	ng	99
71) Anthracene	17.79	178	1798494	40.833	ng	99
72) Carbazole	18.06	167	1651176	40.230	ng	99
73) Di-n-butylphthalate	18.57	149	2287860	41.356	ng	# 97
74) Fluoranthene	19.68	202	2079392	40.329	ng	100
76) Benzidine	19.85	184	931182	37.754	ng	99
77) Pyrene	20.04	202	2165081	41.288	ng	99
79) Butylbenzylphthalate	20.89	149	1079367	42.581	ng	89
80) Benzo(a)anthracene	21.75	228	2099949	39.344	ng	99
81) 3,3'-Dichlorobenzidine	21.67	252	757955	39.524	ng	99
82) Chrysene	21.80	228	1925743	38.731	ng	99
83) Bis(2-ethylhexyl)phthalate	21.63	149	1576662	42.096	ng	94
84) Di-n-octyl phthalate	22.55	149	2530916	41.442	ng	# 91
85) Indeno(1,2,3-cd)pyrene	26.65	276	1581225	34.230	ng	# 93
87) Benzo(b)fluoranthene	23.44	252	1803646	40.937	ng	# 95
88) Benzo(k)fluoranthene	23.49	252	1729273	40.404	ng	98
89) Benzo(a)pyrene	24.06	252	1540918	39.731	ng	99
90) Dibenzo(a,h)anthracene	26.65	278	1370421	39.273	ng	97
91) Benzo(g,h,i)perylene	27.41	276	1205881	39.331	ng	# 94

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



#1

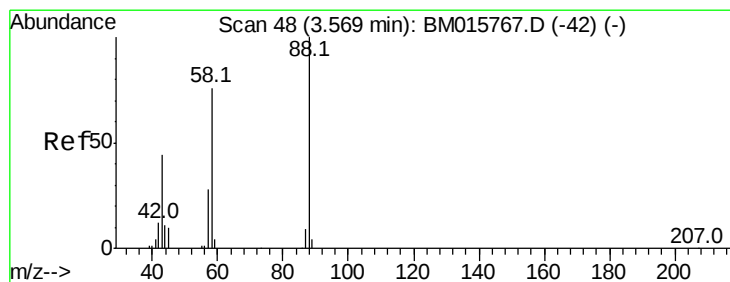
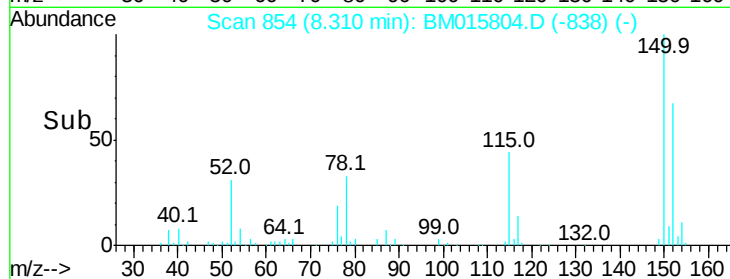
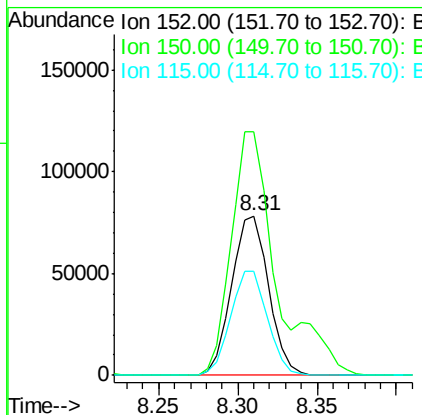
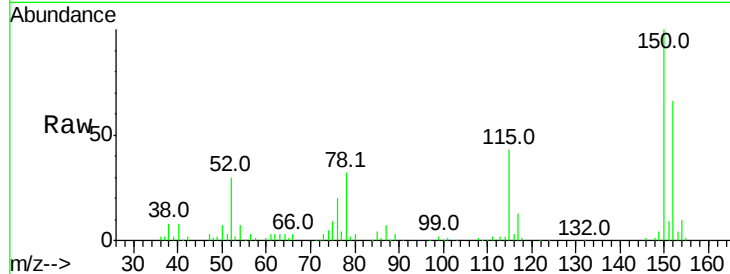
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.31 min Scan# 854
Delta R.T. -0.01 min
Lab File: BM015804.D
Acq: 06 Jul 2018 16:27

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.5	119.5	179.3
115	65.0	43.0	64.4#

Manual Integrations
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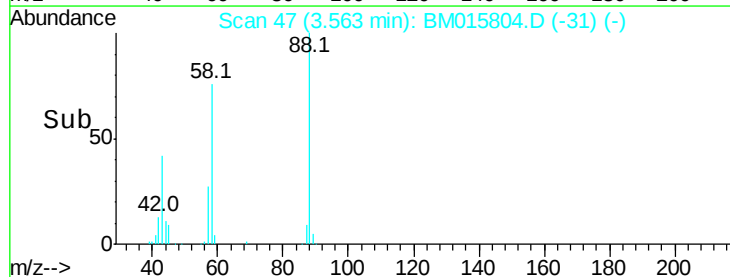
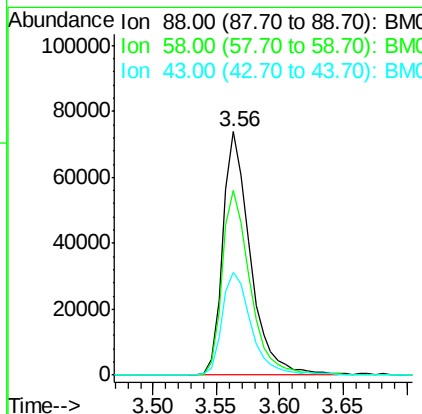
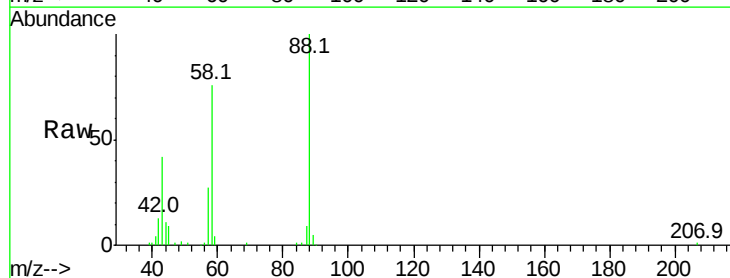
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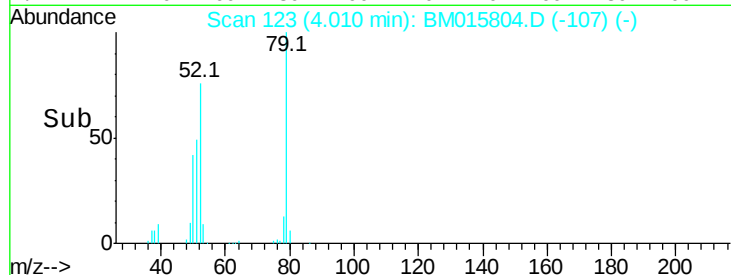
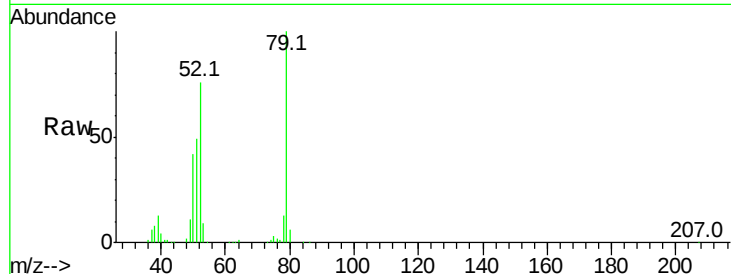


#2

1,4-Dioxane
Concen: 36.301 ng
RT: 3.56 min Scan# 47
Delta R.T. -0.01 min
Lab File: BM015804.D
Acq: 06 Jul 2018 16:27

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.1	0.0	0.0#
43	44.7	0.0	0.0#





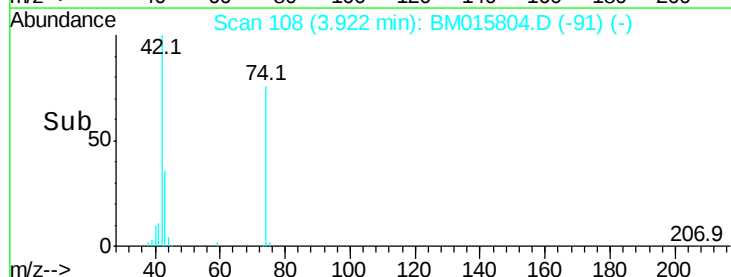
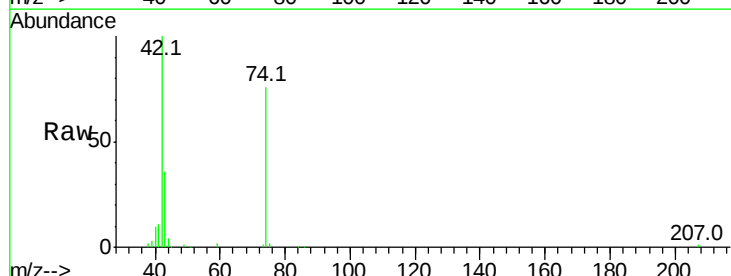
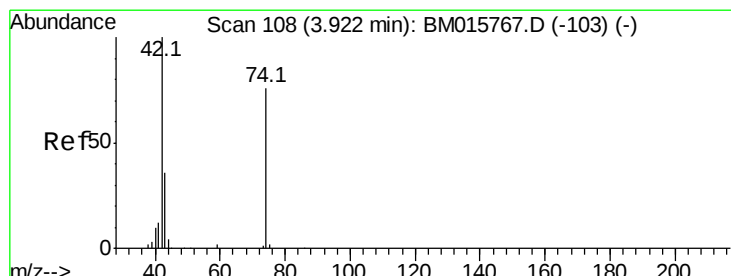
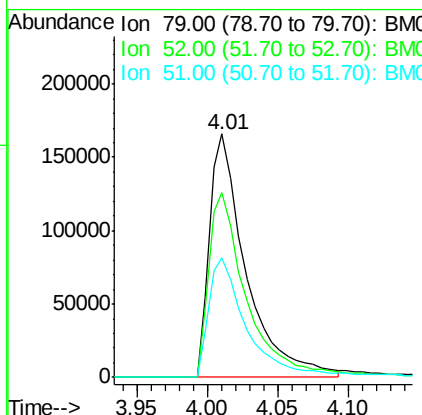
#3
Pvridine
Concen: 37.057 ng
RT: 4.01 min Scan# 123
Delta R.T. -0.01 min
Lab File: BM015804.D
Acq: 06 Jul 2018 16:27

Tot Ion	Ratio	Lower	Upper
79	100		
52	76.0	51.1	76.7
51	49.0	26.1	39.1#

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

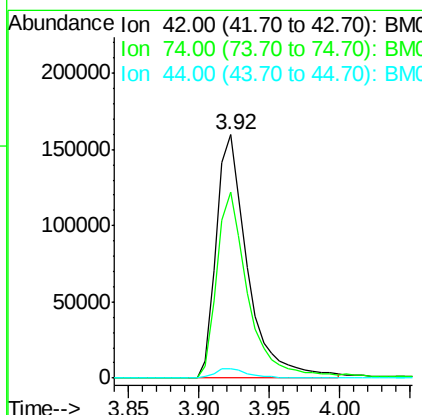
Manual Integrations
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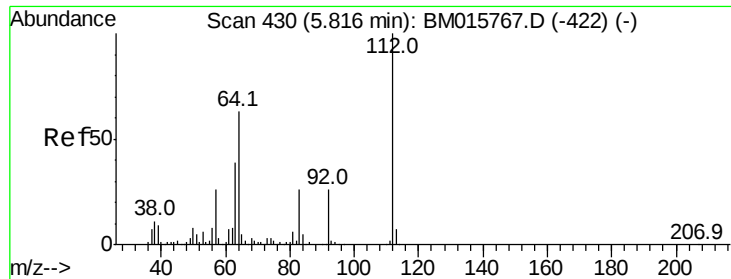
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#4
n-Nitrosodimethylamine
Concen: 39.284 ng
RT: 3.92 min Scan# 108
Delta R.T. -0.00 min
Lab File: BM015804.D
Acq: 06 Jul 2018 16:27

Tgt Ion	Ratio	Lower	Upper
42	100		
74	76.2	119.3	178.9#
44	4.1	5.4	8.2#





#5

2-Fluorophenol

Concen: 39.284 ng

RT: 5.81 min Scan# 429

Delta R.T. -0.01 min

Lab File: BM015804.D

Acq: 06 Jul 2018 16:27

Instrument :

BNA_M

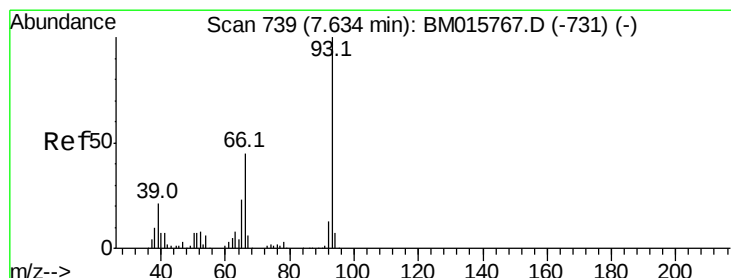
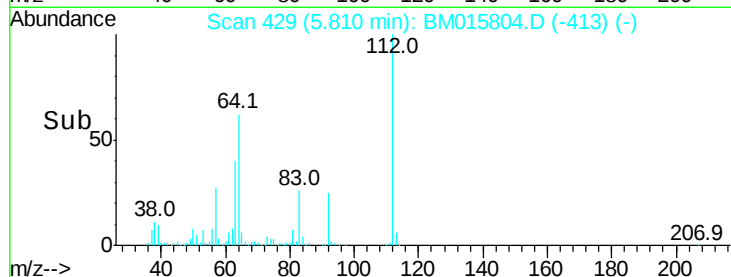
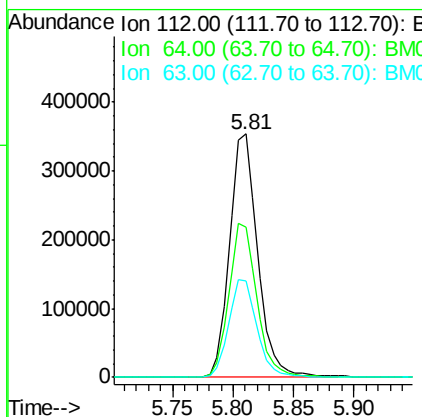
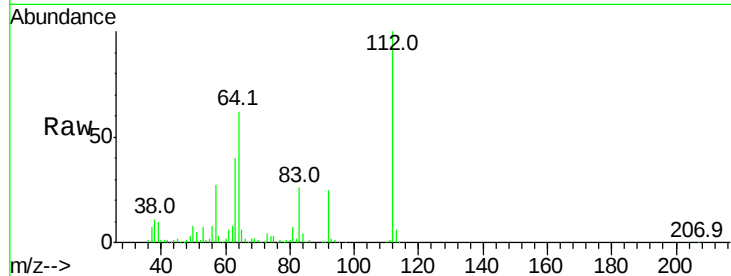
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	575035
Ion Ratio	Lower	Upper	
112	100		
64	61.6	38.6	57.8#
63	39.6	19.3	28.9#

Manual Integrations
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#6

Aniline

Concen: 39.257 ng

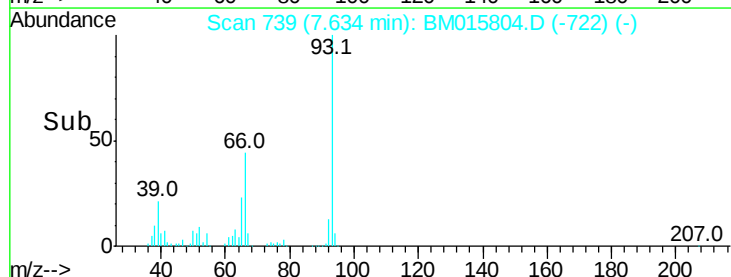
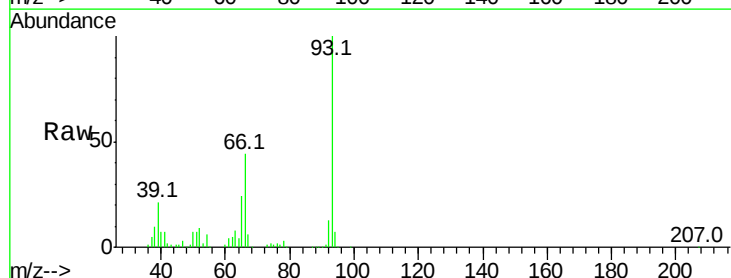
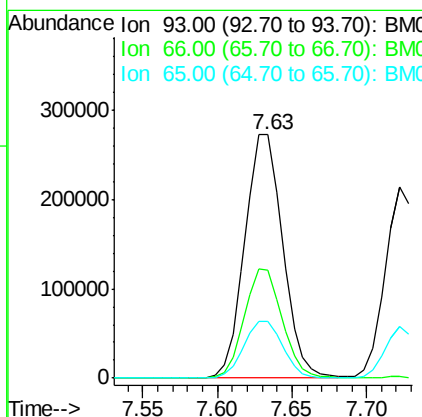
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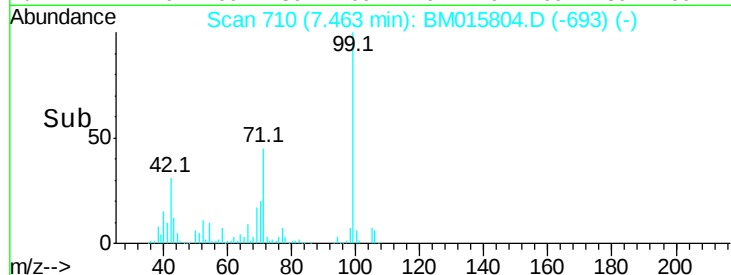
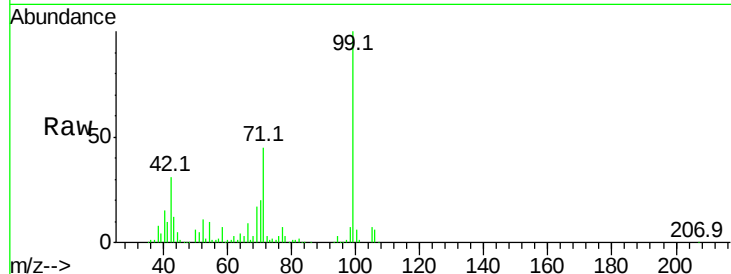
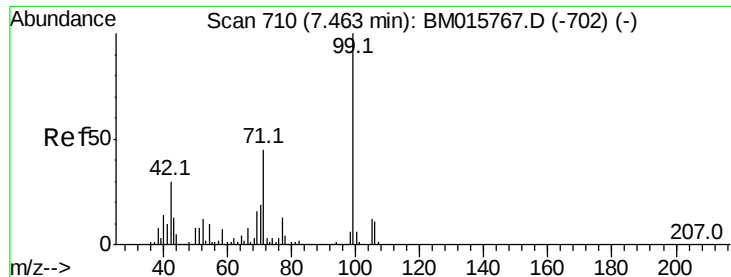
Delta R.T. -0.00 min

Lab File: BM015804.D

Acq: 06 Jul 2018 16:27

Tgt Ion:	93	Resp:	482593
Ion Ratio	Lower	Upper	
93	100		
66	44.4	30.8	46.2
65	23.5	16.0	24.0





#7

Phenol-d6

Concen: 39.257 ng

RT: 7.46 min Scan# 710

Delta R.T. -0.00 min

Lab File: BM015804.D

Acq: 06 Jul 2018 16:27

Tot Ion	99	Resp	815598
Ion Ratio	Lower	Upper	
99	100		
42	30.8	11.0	16.4#
71	45.0	23.4	35.2#

Instrument :

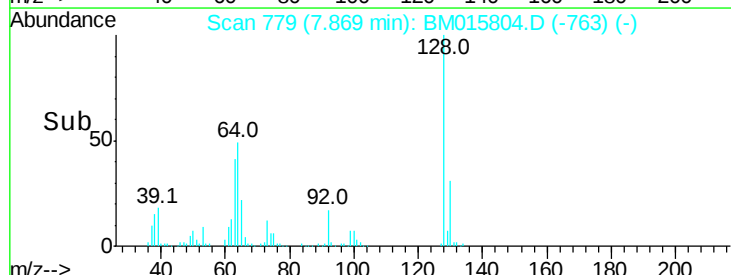
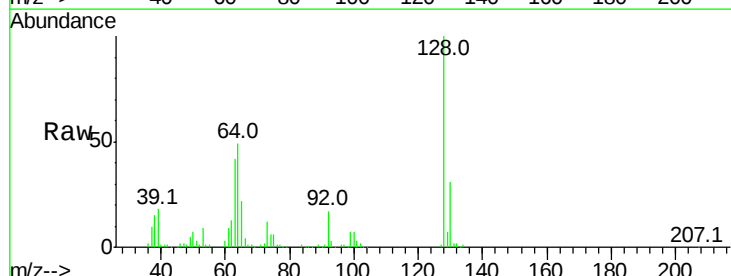
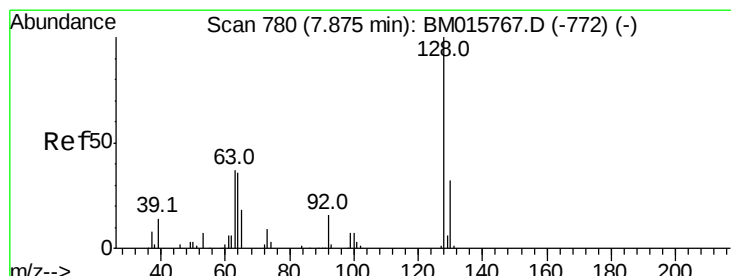
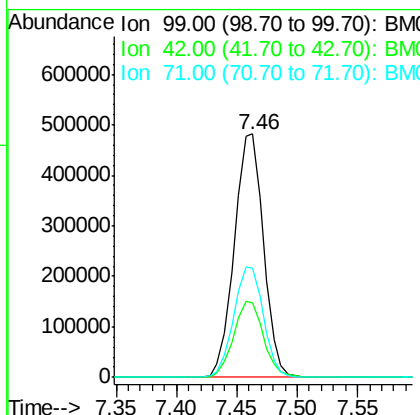
BNA_M

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SSTDCCC040

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#8

2-Chlorophenol

Concen: 39.940 ng

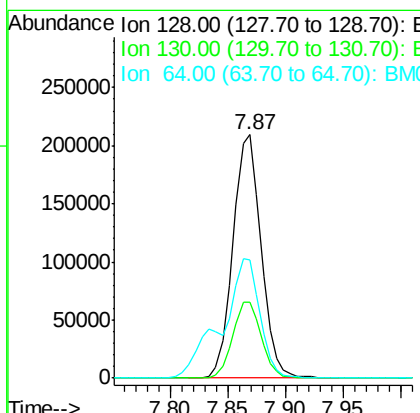
RT: 7.87 min Scan# 779

Delta R.T. -0.01 min

Lab File: BM015804.D

Acq: 06 Jul 2018 16:27

Tgt Ion	128	Resp	355039
Ion Ratio	Lower	Upper	
128	100		
130	31.1	12.0	52.0
64	48.7	24.9	64.9





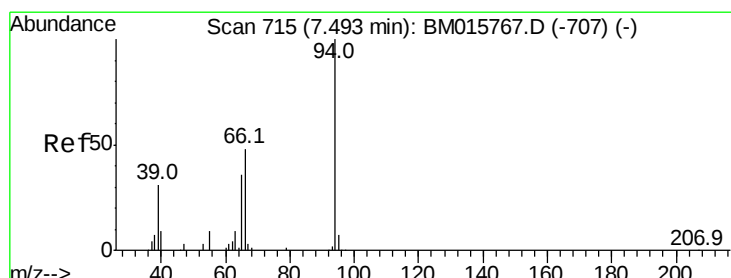
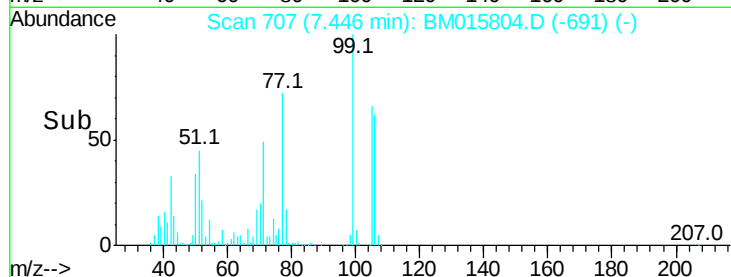
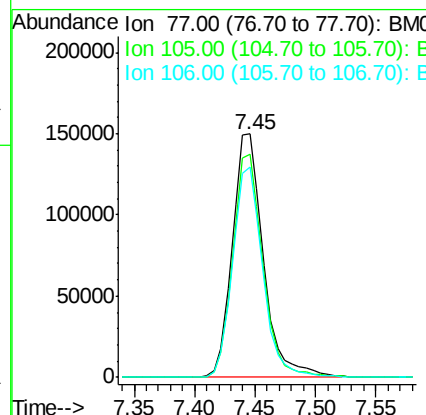
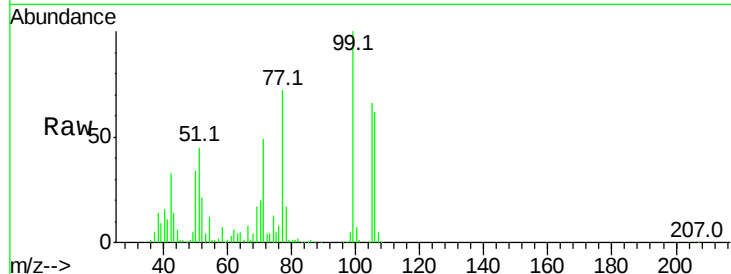
#9
Benzaldehyde
Concen: 42.070 ng
RT: 7.45 min Scan# 707
Delta R.T. -0.01 min
Lab File: BM015804.D
Acq: 06 Jul 2018 16:27

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	91.8	78.8	118.8
106	86.2	73.7	113.7

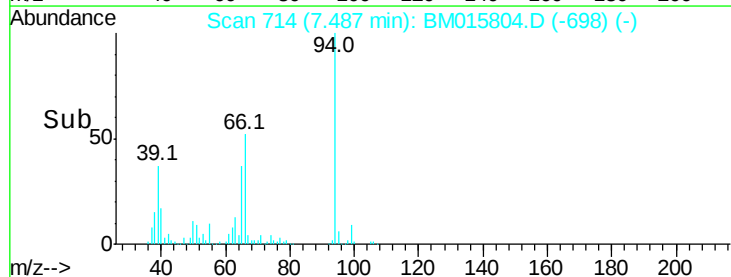
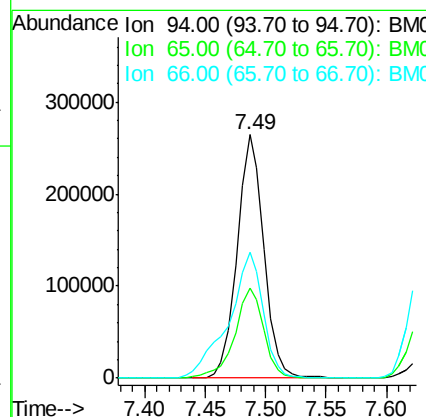
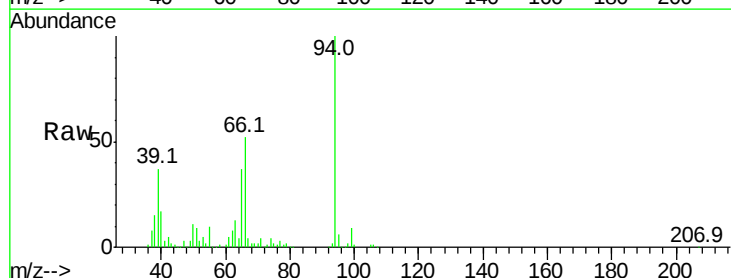
Manual Integrations
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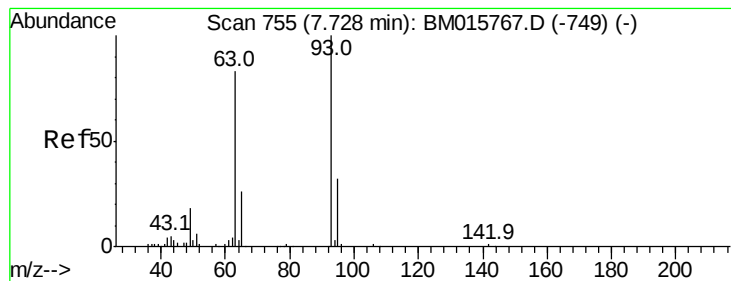
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#10
Phenol
Concen: 39.822 ng
RT: 7.49 min Scan# 714
Delta R.T. -0.01 min
Lab File: BM015804.D
Acq: 06 Jul 2018 16:27

Tgt Ion	Ratio	Lower	Upper
94	100		
65	36.9	18.8	58.8
66	51.5	39.9	79.9





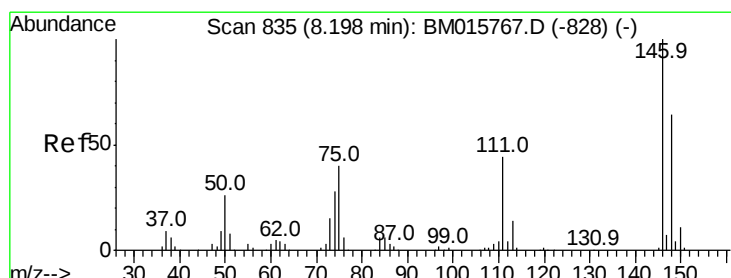
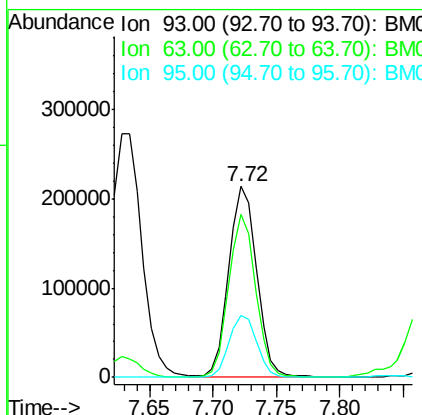
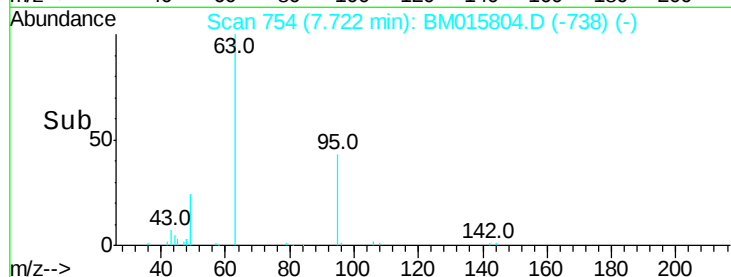
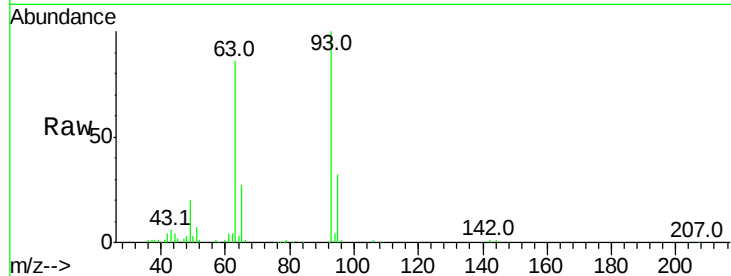
#11
bis(2-Chloroethyl)ether
Concen: 39.123 ng
RT: 7.72 min Scan# 754
Delta R.T. -0.01 min
Lab File: BM015804.D
Acq: 06 Jul 2018 16:27

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	85.6	49.5	89.5	
95	32.2	13.5	53.5	

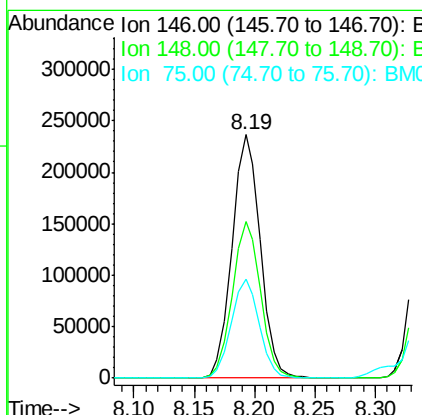
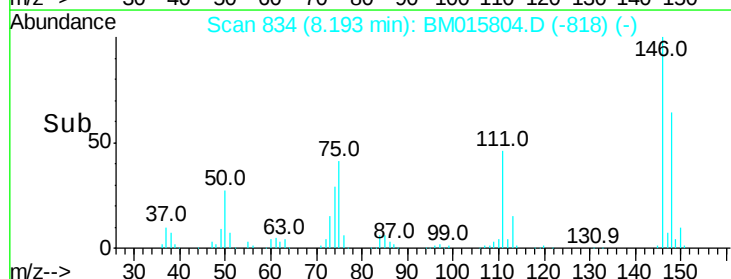
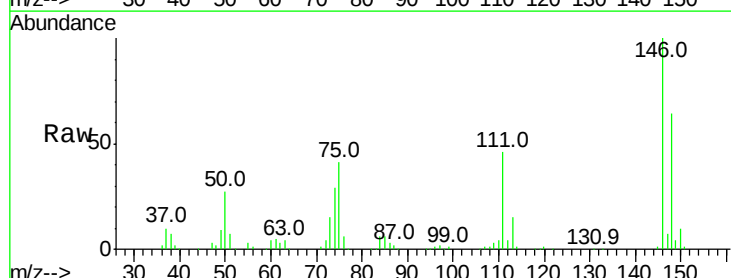
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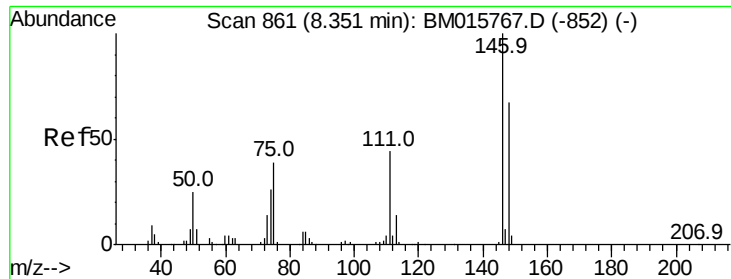
Sohil
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#12
1,3-Dichlorobenzene
Concen: 39.075 ng
RT: 8.19 min Scan# 834
Delta R.T. -0.01 min
Lab File: BM015804.D
Acq: 06 Jul 2018 16:27

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	64.4	50.9	76.3	
75	40.8	21.4	32.2	





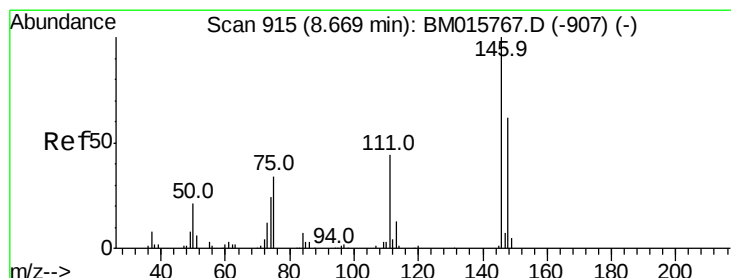
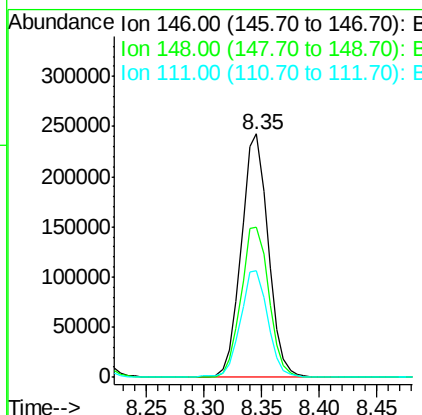
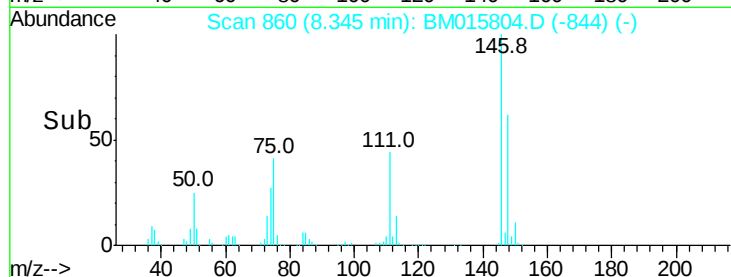
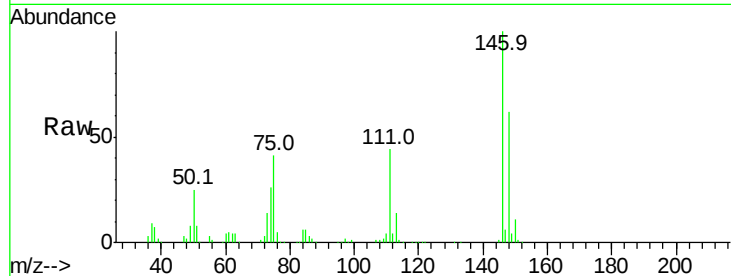
#13
 1,4-Dichlorobenzene
 Concen: 38.669 ng
 RT: 8.35 min Scan# 860
 Delta R.T. -0.01 min
 Lab File: BM015804.D
 Acq: 06 Jul 2018 16:27

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.9	51.9	77.9
111	44.0	29.2	43.8

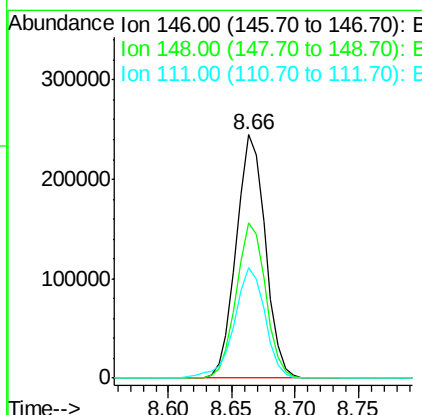
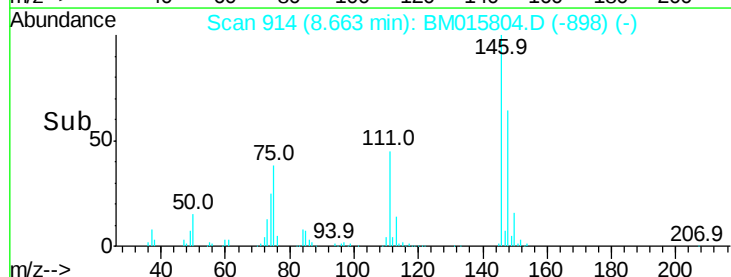
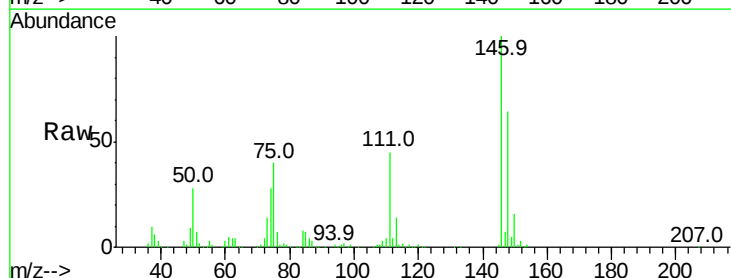
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#14
 1,2-Dichlorobenzene
 Concen: 39.579 ng
 RT: 8.66 min Scan# 914
 Delta R.T. -0.01 min
 Lab File: BM015804.D
 Acq: 06 Jul 2018 16:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	52.3	78.5
111	45.2	30.6	45.8





#15

Benzyl Alcohol

Concen: 40.354 ng

RT: 8.56 min Scan# 896

Delta R.T. -0.01 min

Lab File: BM015804.D

Acq: 06 Jul 2018 16:27

Instrument :

BNA_M

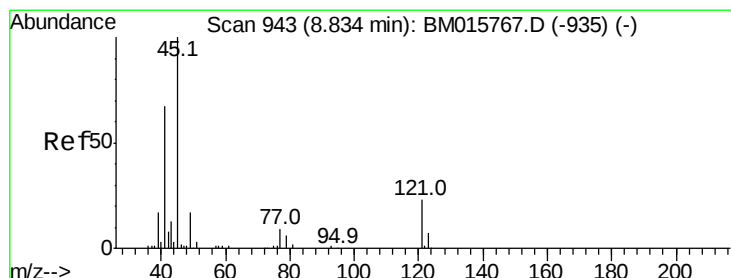
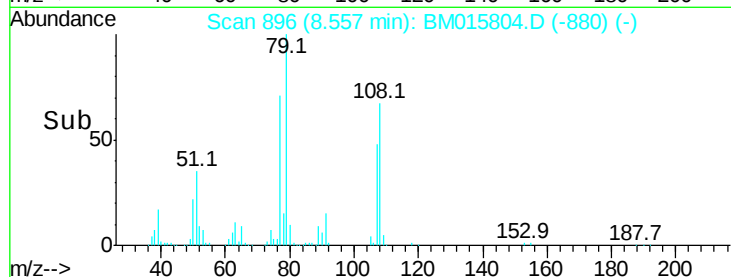
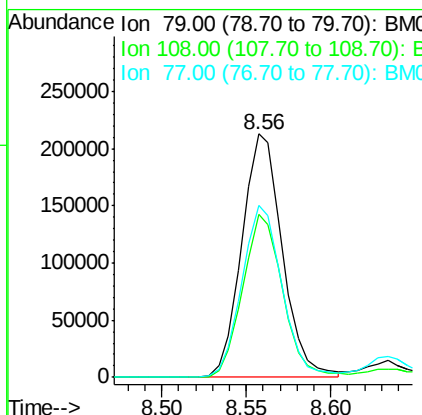
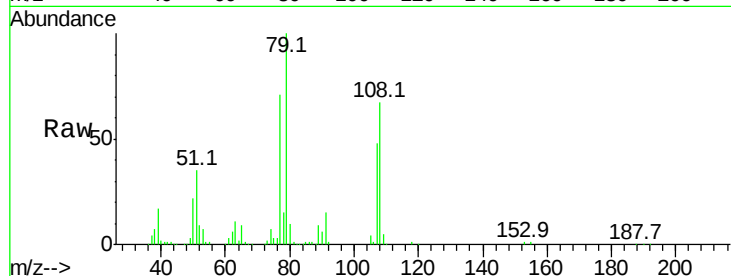
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	355238
Ion Ratio	Lower	Upper	
79	100		
108	66.8	65.0	97.4
77	70.5	53.0	79.6

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.894 ng

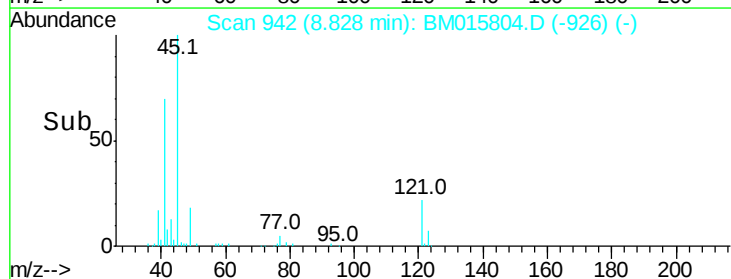
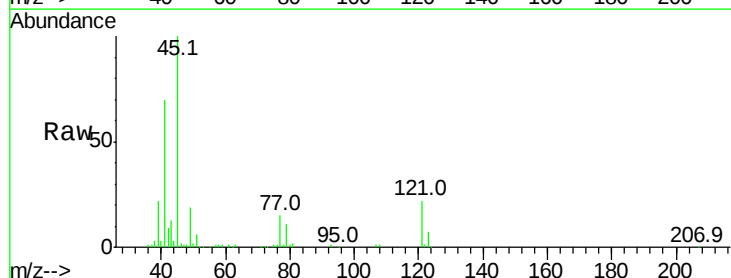
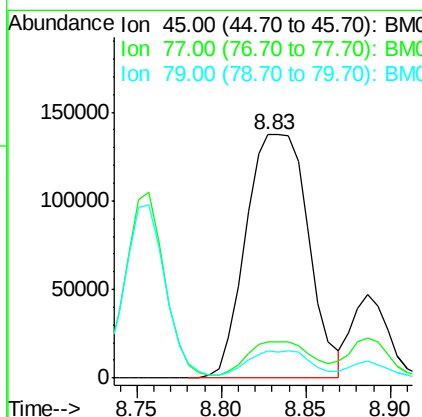
RT: 8.83 min Scan# 942

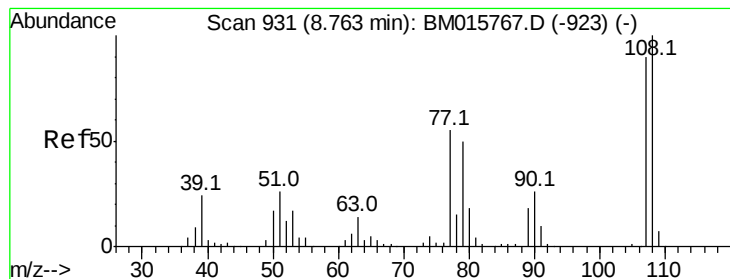
Delta R.T. -0.01 min

Lab File: BM015804.D

Acq: 06 Jul 2018 16:27

Tgt Ion:	45	Resp:	352057
Ion Ratio	Lower	Upper	
45	100		
77	14.7	0.0	35.2
79	11.0	0.0	32.0





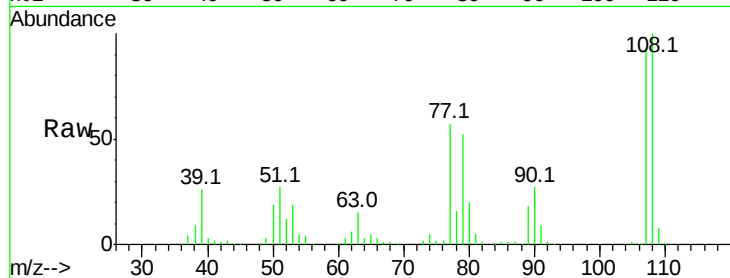
#17
2-Methylphenol
Concen: 40.273 ng
RT: 8.76 min Scan# 930
Delta R.T. -0.01 min
Lab File: BM015804.D
Acq: 06 Jul 2018 16:27

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	284276		
108	107.4		89.8	134.8
77	60.7		32.6	48.8#
79	56.3		32.8	49.2#

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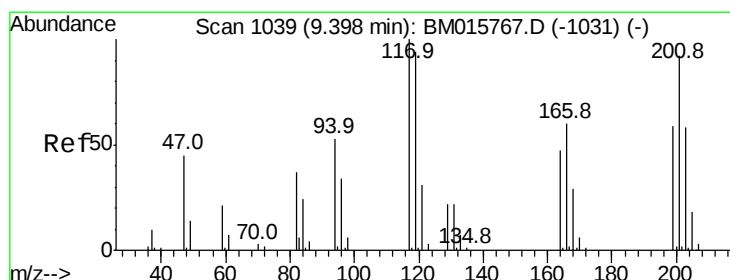
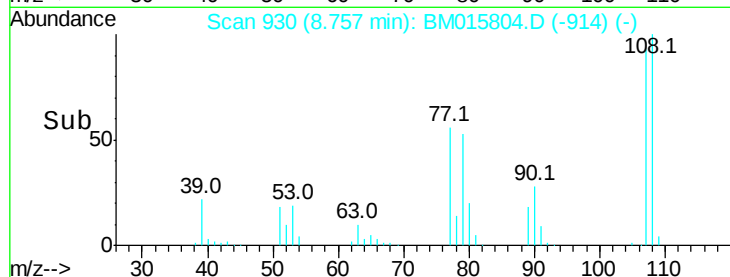
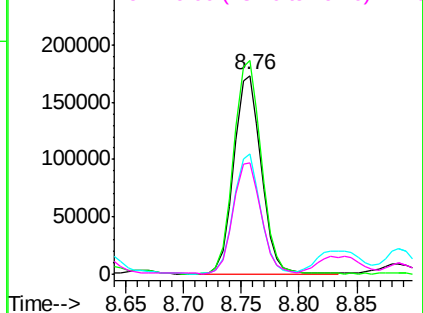
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18
Hexachloroethane
Concen: 40.669 ng
RT: 9.39 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BM015804.D
Acq: 06 Jul 2018 16:27

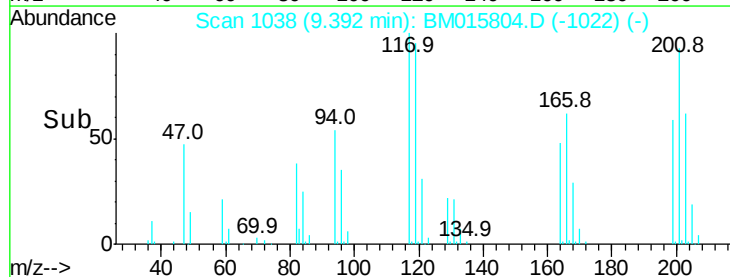
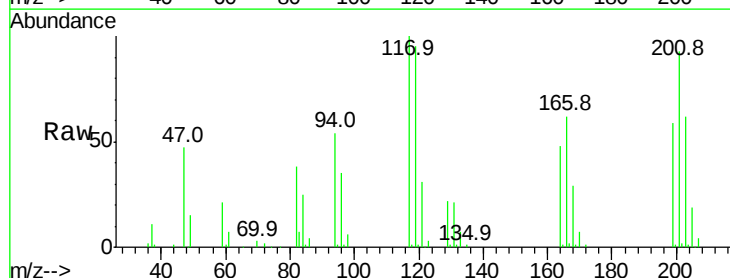
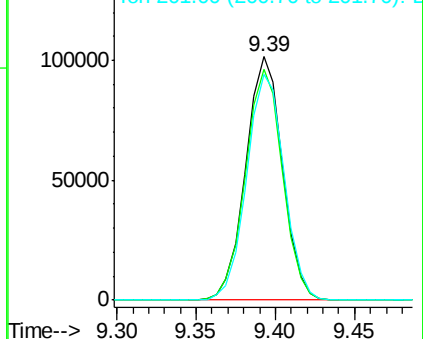
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	163895		
119	94.6		79.2	118.8
201	92.8		69.8	104.6

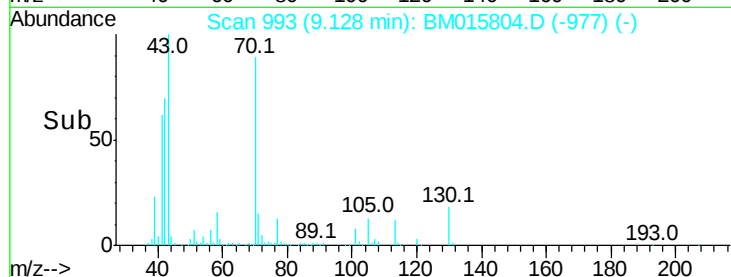
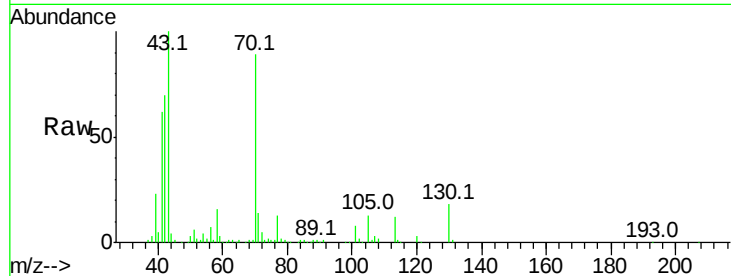
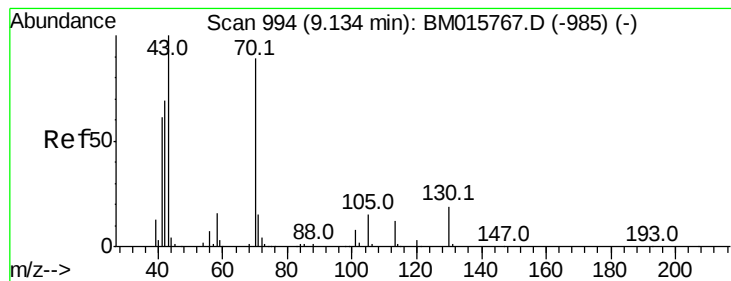
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 40.659 ng

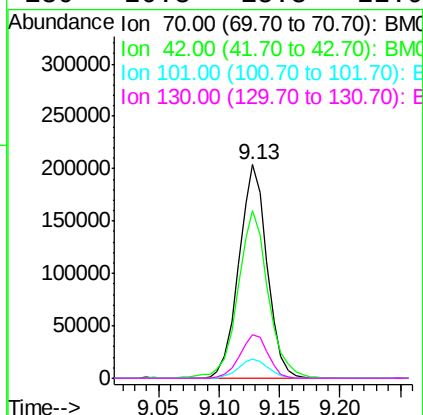
RT: 9.13 min Scan# 993

Delta R.T. -0.01 min

Lab File: BM015804.D

Acq: 06 Jul 2018 16:27

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	78.4	44.5	66.7#	
101	9.2	7.4	11.2	
130	20.3	15.3	22.9	



Instrument :

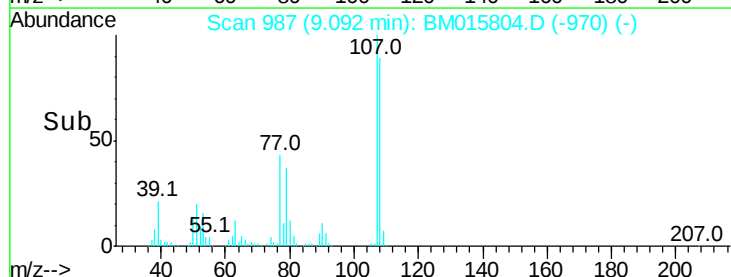
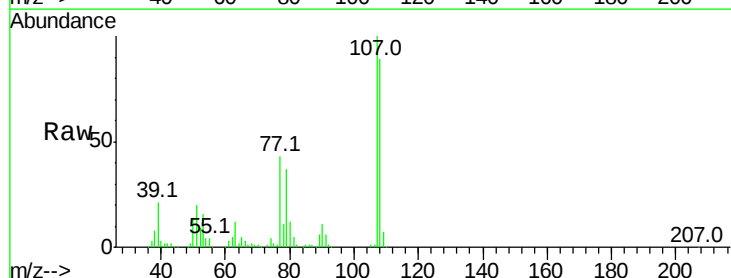
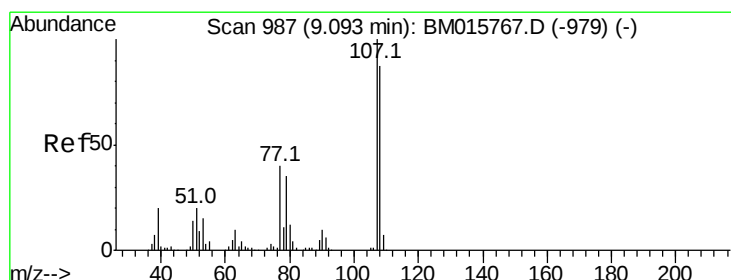
BNA_M

ClientSampleId :

SSTDCCC040

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#20

3+4-Methylphenols

Concen: 41.022 ng

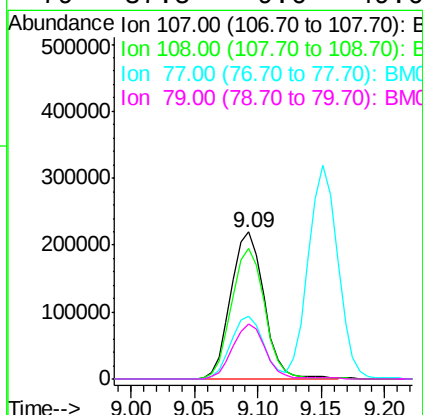
RT: 9.09 min Scan# 987

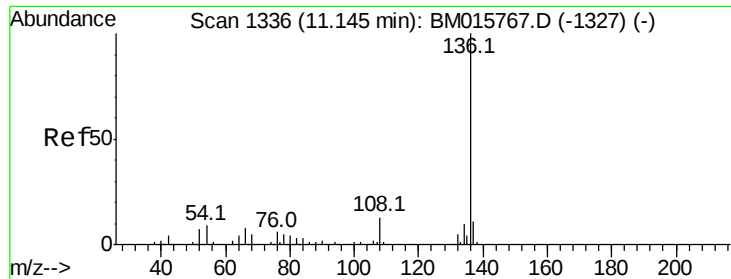
Delta R.T. -0.00 min

Lab File: BM015804.D

Acq: 06 Jul 2018 16:27

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.2	73.2	113.2	
77	42.8	10.7	50.7	
79	37.5	9.6	49.6	





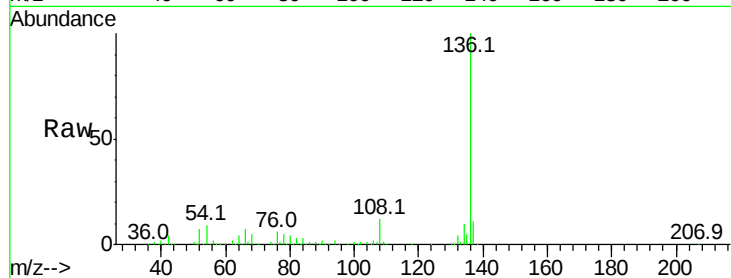
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.14 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BM015804.D
Acq: 06 Jul 2018 16:27

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	589460		
137	10.8	8.7	13.1	
54	9.2	4.6	6.8	
68	4.7	3.7	5.5	

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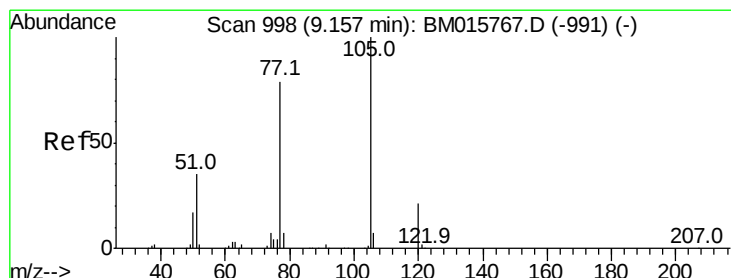
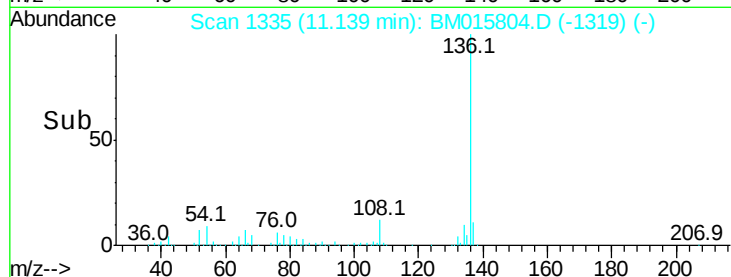
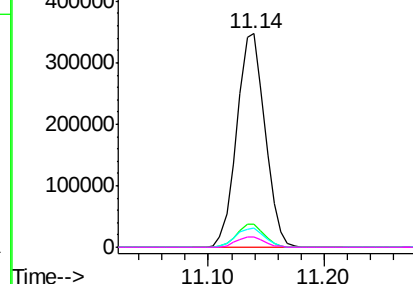
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22
Acetophenone
Concen: 38.914 ng
RT: 9.15 min Scan# 997
Delta R.T. -0.01 min
Lab File: BM015804.D
Acq: 06 Jul 2018 16:27

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	597554		
71	0.9	0.6	1.0	
51	38.3	21.6	32.4	
120	21.7	16.1	24.1	

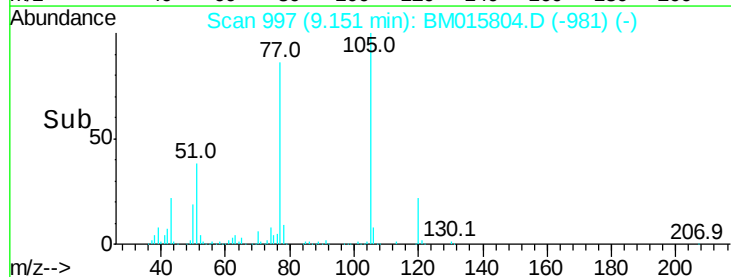
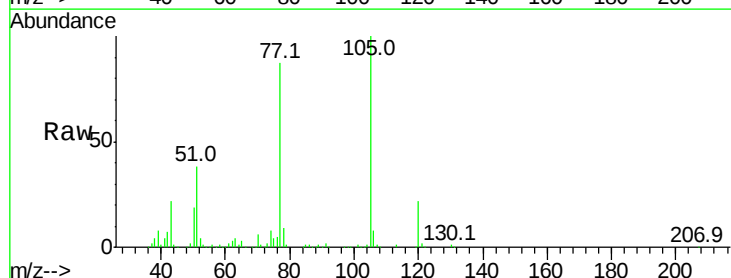
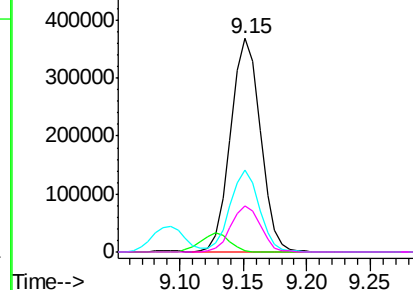
Abundance

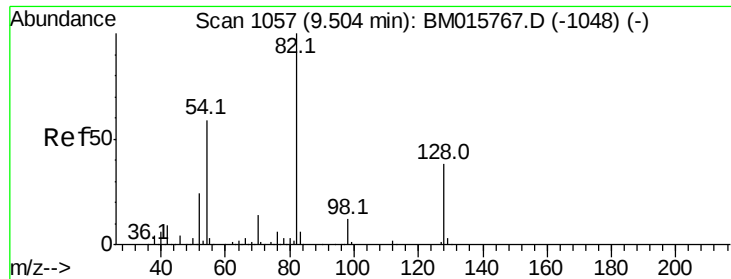
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E





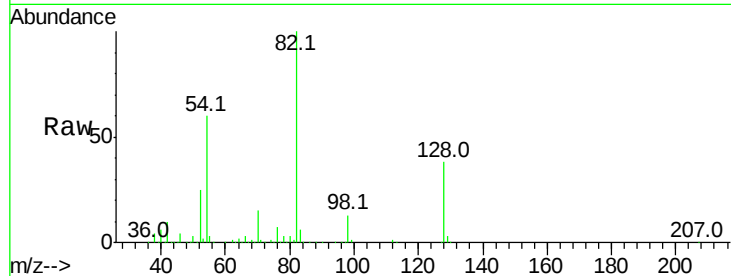
#23
 Nitrobenzene-d5
 Concen: 38.914 ng
 RT: 9.50 min Scan# 1056
 Delta R.T. -0.01 min
 Lab File: BM015804.D
 Acq: 06 Jul 2018 16:27

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	37.7	32.8	49.2
54	60.4	40.6	60.8

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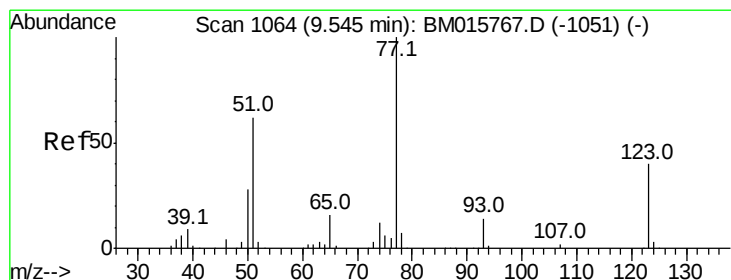
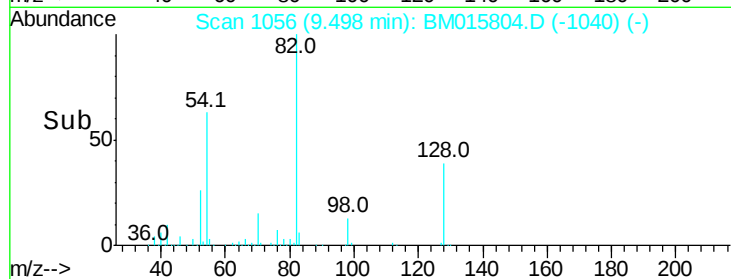
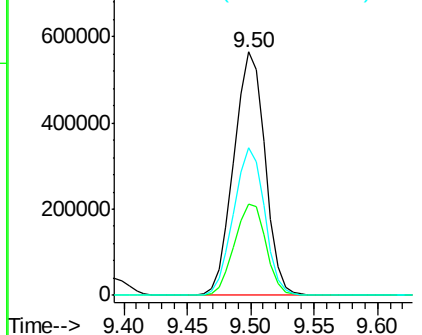
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Abundance Ion 82.00 (81.70 to 82.70): BM015767.D (-1048) (-)

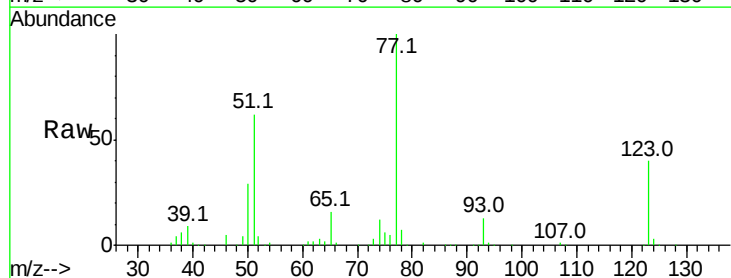
Ion 128.00 (127.70 to 128.70): BM015767.D (-1048) (-)

Ion 54.00 (53.70 to 54.70): BM015767.D (-1048) (-)



#24
 Nitrobenzene
 Concen: 39.063 ng
 RT: 9.54 min Scan# 1063
 Delta R.T. -0.01 min
 Lab File: BM015804.D
 Acq: 06 Jul 2018 16:27

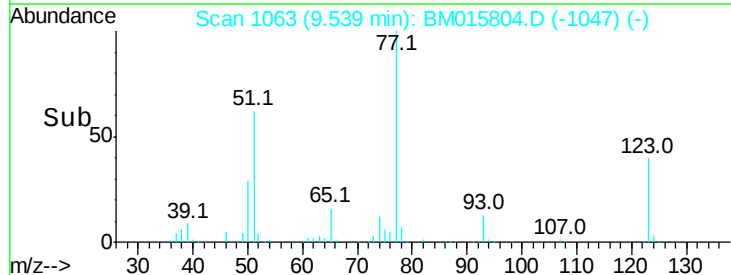
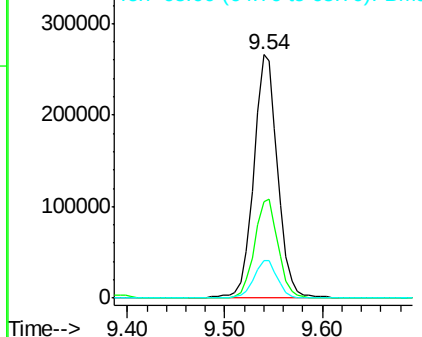
Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.8	32.6	49.0
65	15.5	10.9	16.3

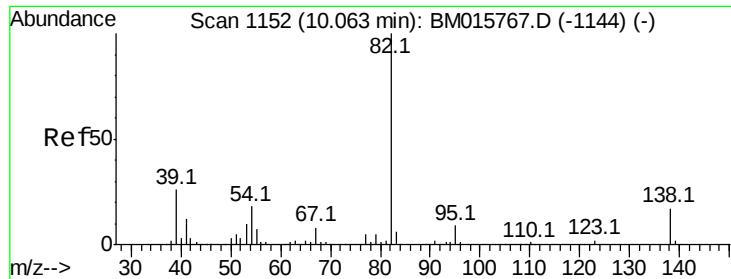


Abundance Ion 77.00 (76.70 to 77.70): BM015767.D (-1051) (-)

Ion 123.00 (122.70 to 123.70): BM015767.D (-1051) (-)

Ion 65.00 (64.70 to 65.70): BM015767.D (-1051) (-)





#25

Isophorone

Concen: 40.029 ng

RT: 10.06 min Scan# 1152

Delta R.T. -0.00 min

Lab File: BM015804.D

Acq: 06 Jul 2018 16:27

Instrument :

BNA_M

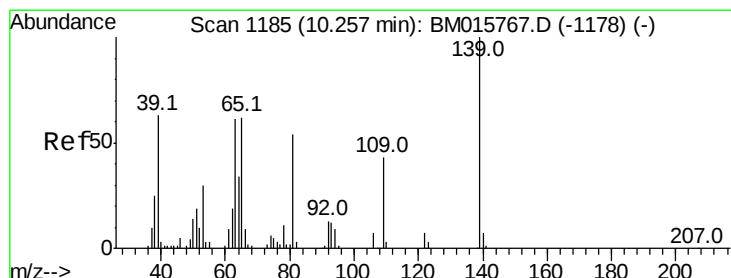
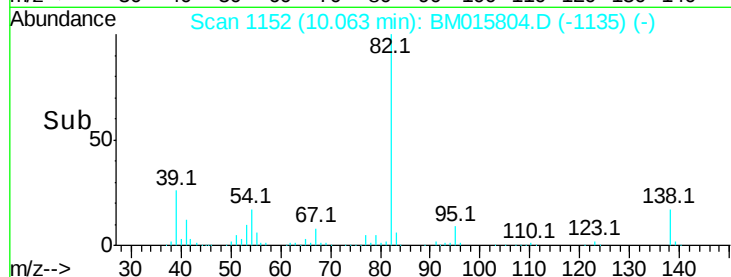
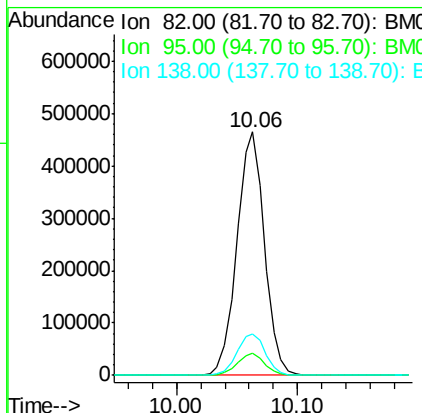
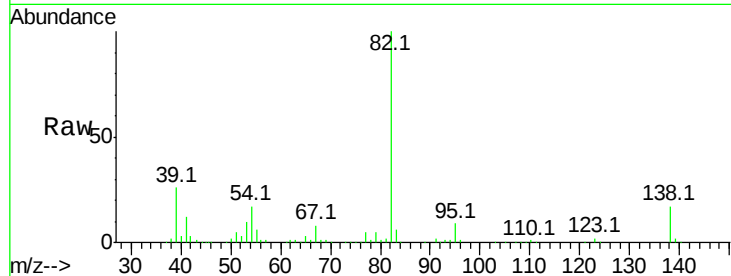
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	9.0	5.8	8.6#
138	17.3	16.3	24.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 39.534 ng

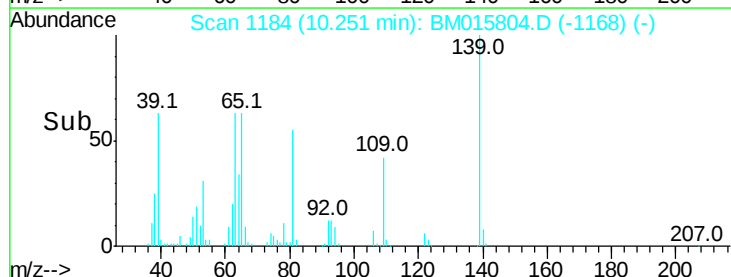
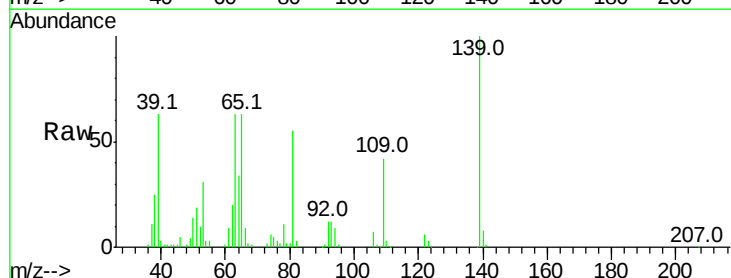
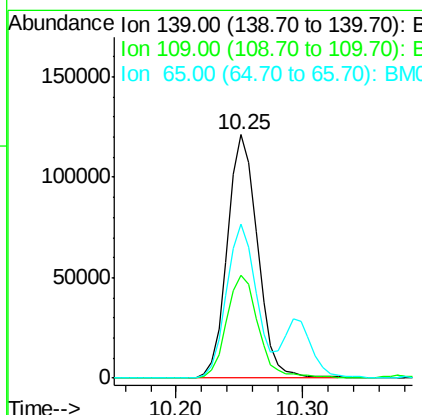
RT: 10.25 min Scan# 1184

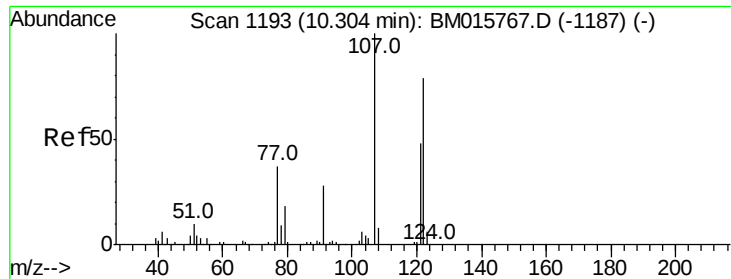
Delta R.T. -0.01 min

Lab File: BM015804.D

Acq: 06 Jul 2018 16:27

Tgt Ion	Ratio	Lower	Upper
139	100		
109	42.3	20.1	30.1#
65	63.2	31.5	47.3#





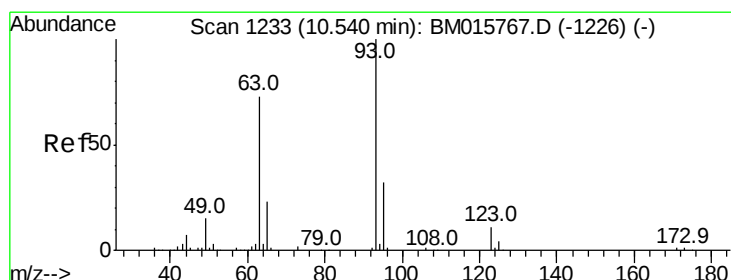
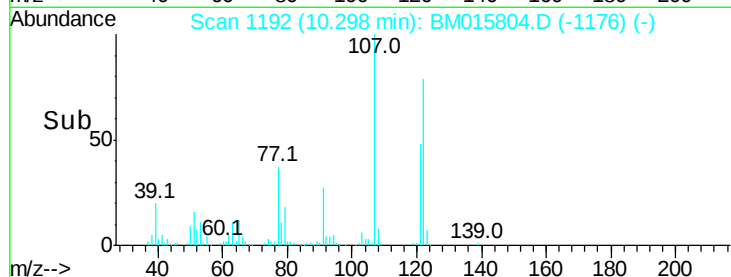
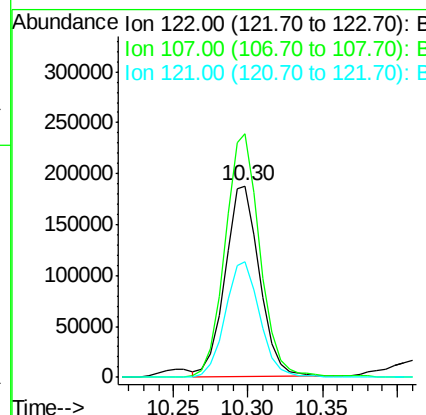
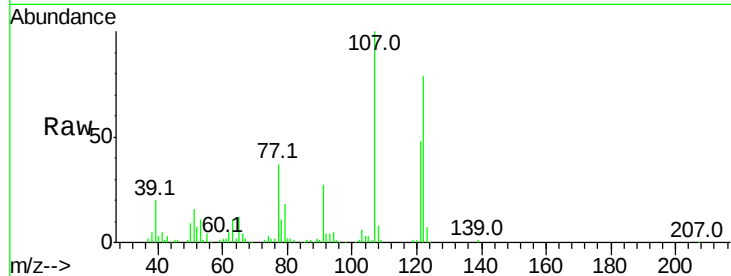
#27
2,4-Dimethylphenol
Concen: 39.390 ng
RT: 10.30 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BM015804.D
Acq: 06 Jul 2018 16:27

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	127.4	84.7	127.1#
121	60.5	46.6	69.8

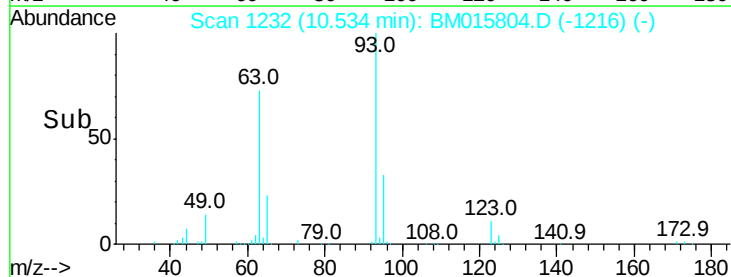
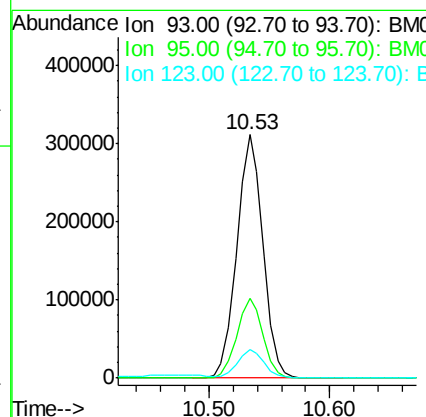
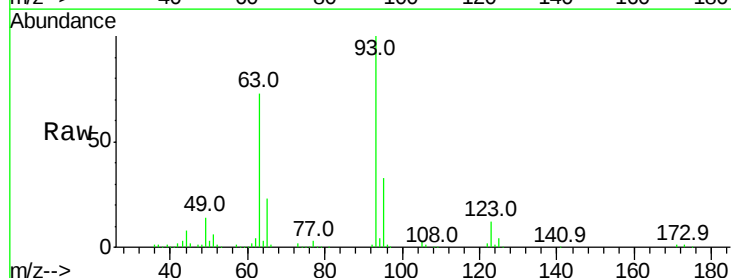
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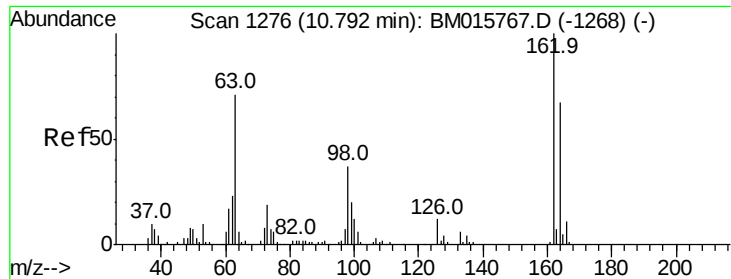
Sohil
7/9/2018 1:55:39 PM



#28
bis(2-Chloroethoxy)methane
Concen: 38.832 ng
RT: 10.53 min Scan# 1232
Delta R.T. -0.01 min
Lab File: BM015804.D
Acq: 06 Jul 2018 16:27

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	25.5	38.3
123	11.8	8.6	13.0





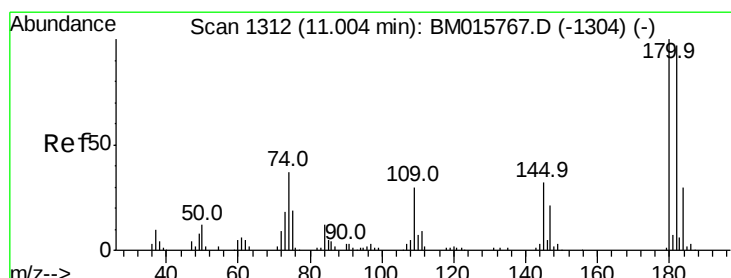
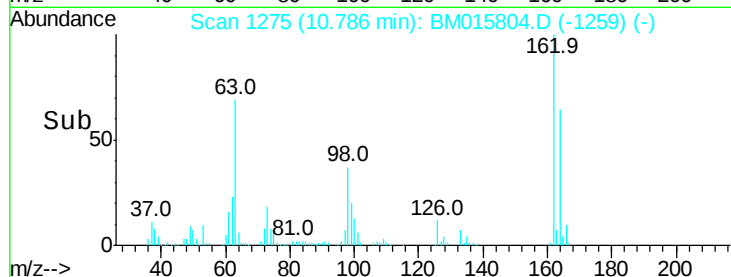
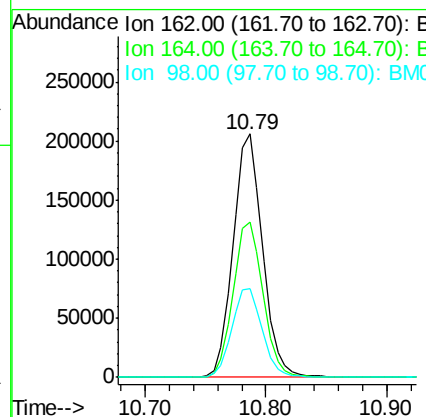
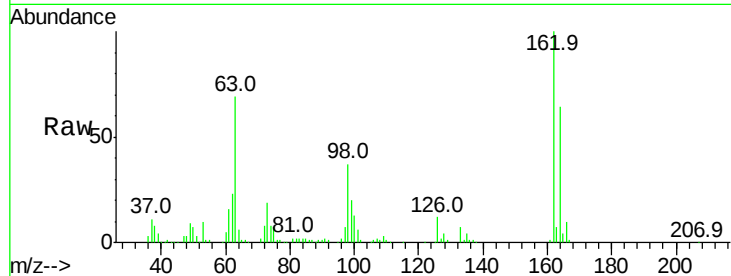
#29
2,4-Dichlorophenol
Concen: 41.037 ng
RT: 10.79 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BM015804.D
Acq: 06 Jul 2018 16:27

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	349644		
164	64.0	42.8	82.8	
98	36.6	14.5	54.5	

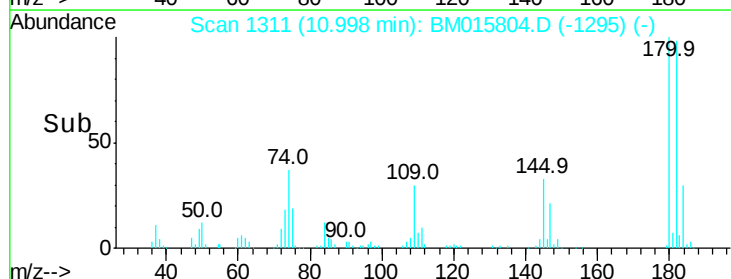
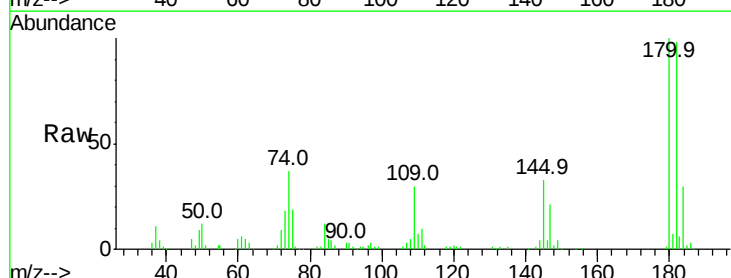
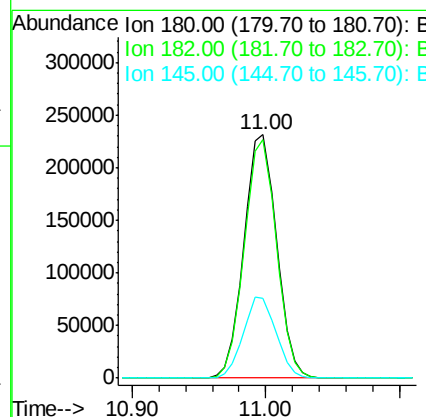
Manual Integrations
APPROVED

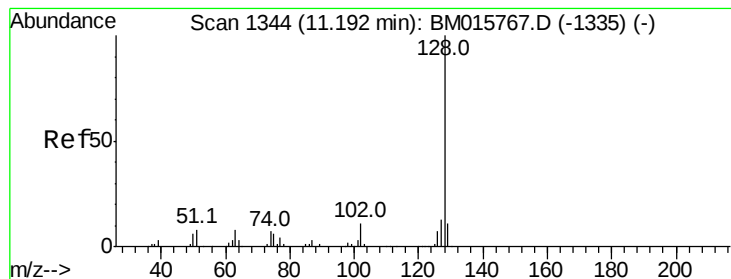
Sohil
7/9/2018 1:55:39 PM



#30
1,2,4-Trichlorobenzene
Concen: 39.614 ng
RT: 11.00 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BM015804.D
Acq: 06 Jul 2018 16:27

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	392024		
182	98.1	77.6	116.4	
145	32.8	23.4	35.2	





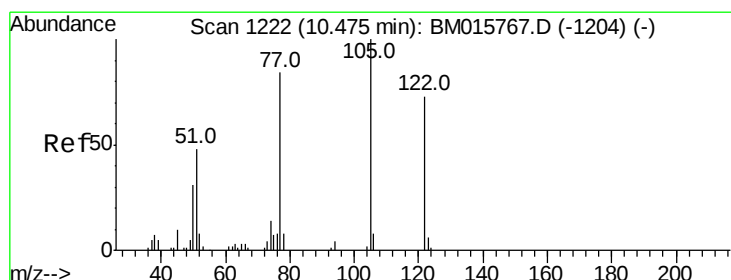
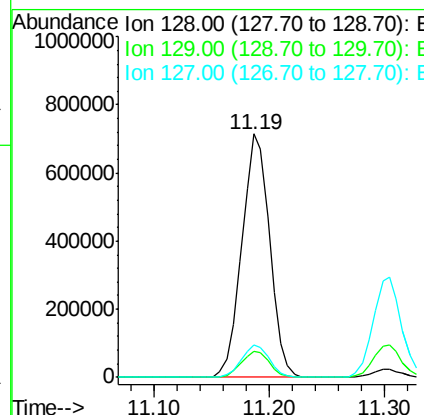
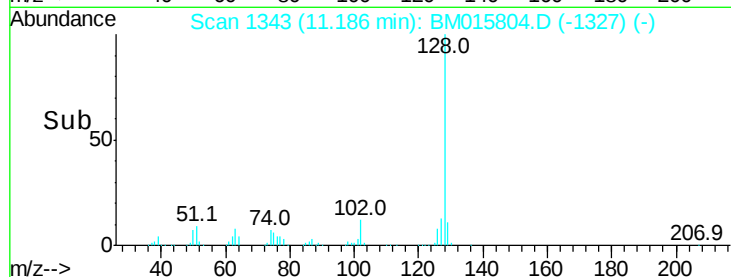
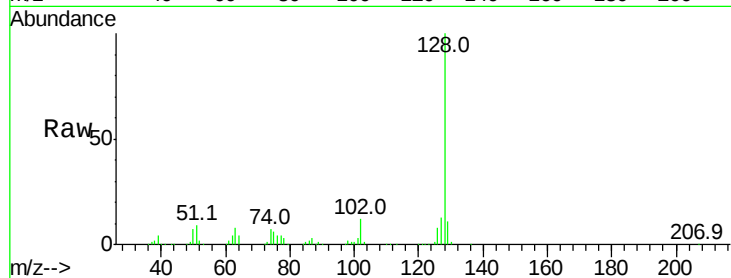
#31
Naphthalene
Concen: 39.011 ng
RT: 11.19 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BM015804.D
Acq: 06 Jul 2018 16:27

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.9	13.3
127	13.4	10.4	15.6

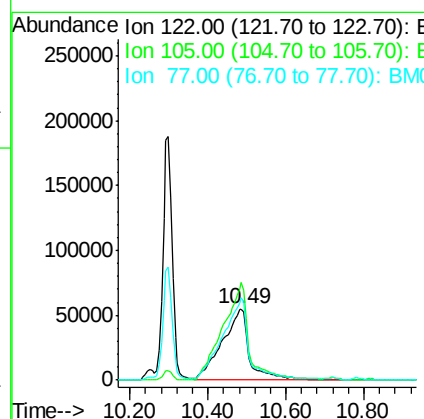
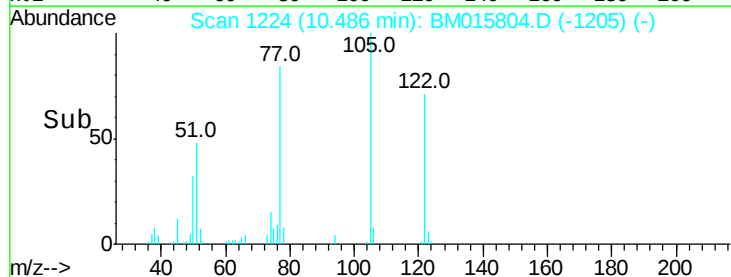
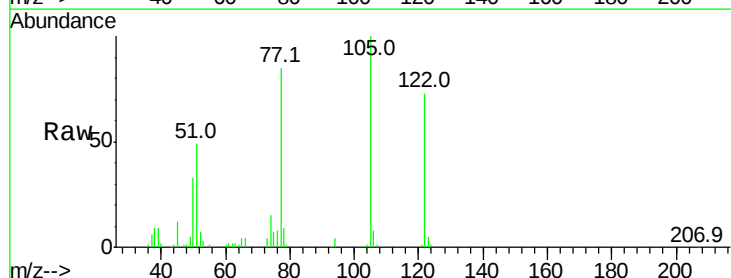
Manual Integrations
APPROVED

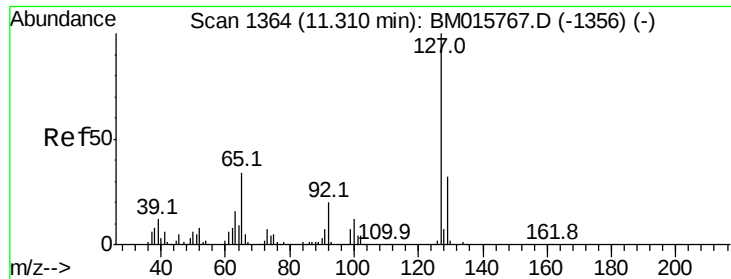
Sohil
7/9/2018 1:55:39 PM



#32
Benzoic acid
Concen: 39.528 ng m
RT: 10.49 min Scan# 1224
Delta R.T. 0.01 min
Lab File: BM015804.D
Acq: 06 Jul 2018 16:27

Tgt Ion	Ratio	Lower	Upper
122	100		
105	137.1	99.9	139.9
77	116.7	73.7	113.7#





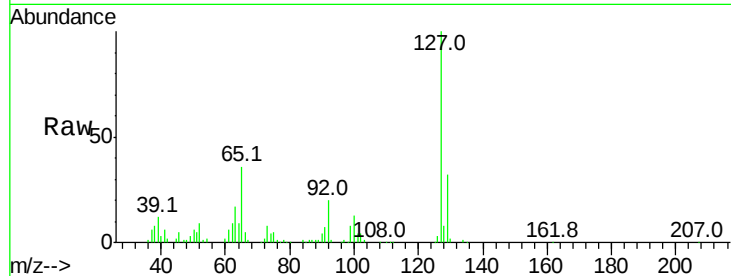
#33
4-Chloroaniline
Concen: 40.526 ng
RT: 11.30 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BM015804.D
Acq: 06 Jul 2018 16:27

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

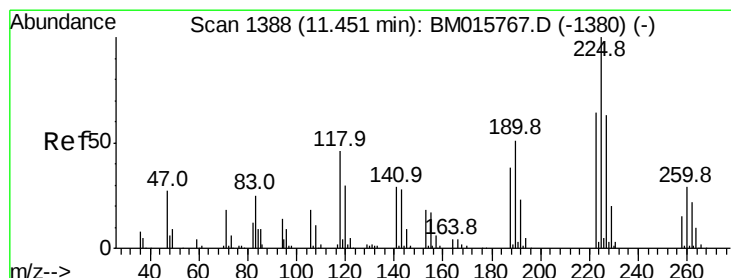
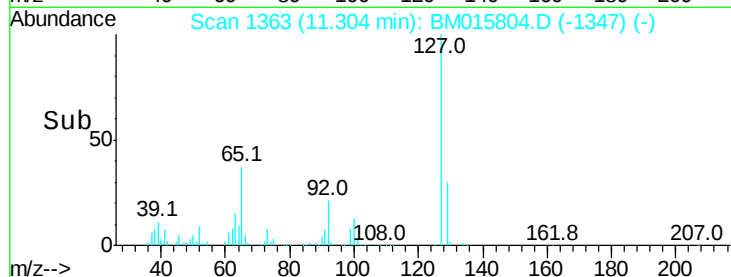
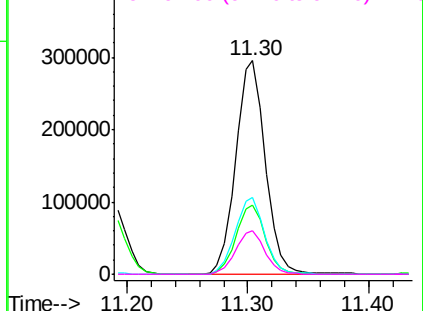
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.3	37.9
65	35.7	17.6	26.4
92	20.1	13.1	19.7

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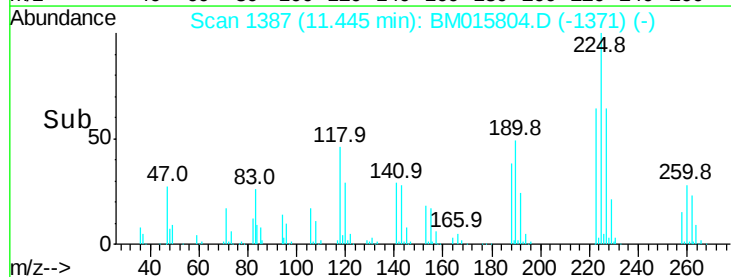
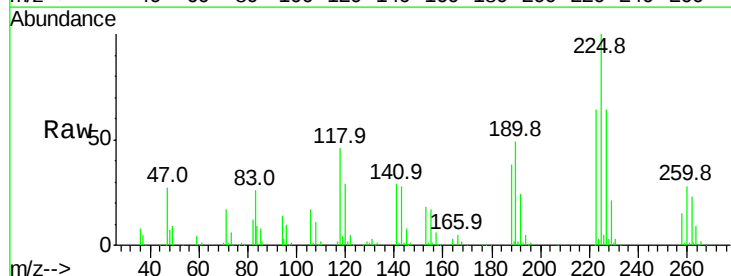
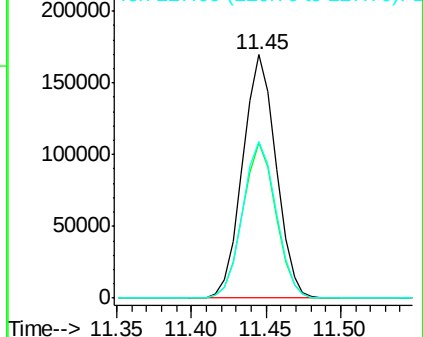
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

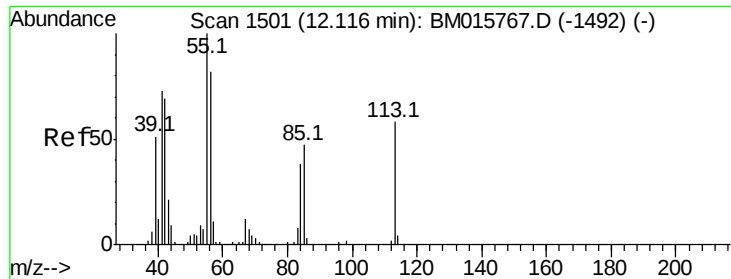


#34
Hexachlorobutadiene
Concen: 39.659 ng
RT: 11.45 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BM015804.D
Acq: 06 Jul 2018 16:27

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.7	47.9	71.9
227	64.4	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: 40.208 ng

RT: 12.13 min Scan# 1503

Delta R.T. 0.01 min

Lab File: BM015804.D

Acq: 06 Jul 2018 16:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 113614

Ion Ratio Lower Upper

113 100

55 178.7 145.9 185.9

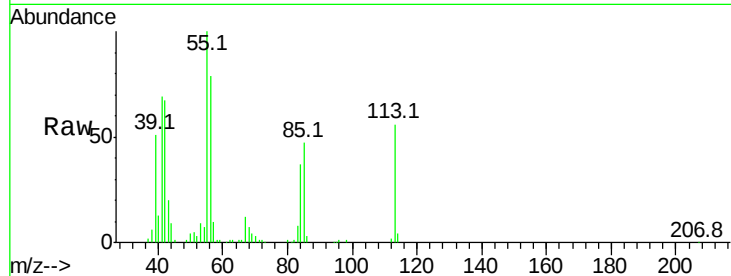
56 141.8 101.0 141.0#

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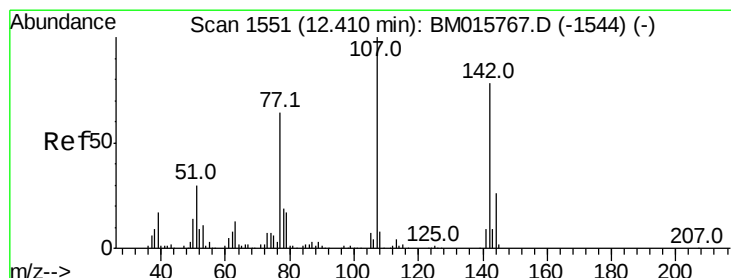
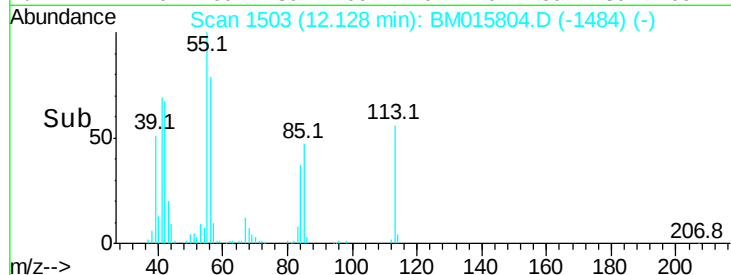
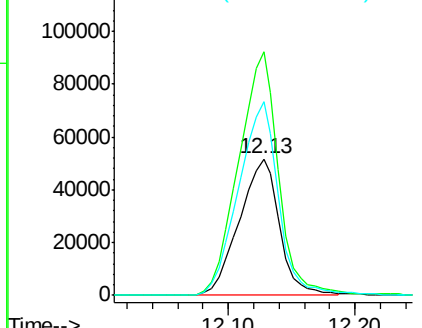
7/9/2018 1:55:39 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM015767.D (-1492) (-)

Ion 56.00 (55.70 to 56.70): BM015767.D (-1492) (-)



#36

4-Chloro-3-methylphenol

Concen: 41.353 ng

RT: 12.40 min Scan# 1550

Delta R.T. -0.01 min

Lab File: BM015804.D

Acq: 06 Jul 2018 16:27

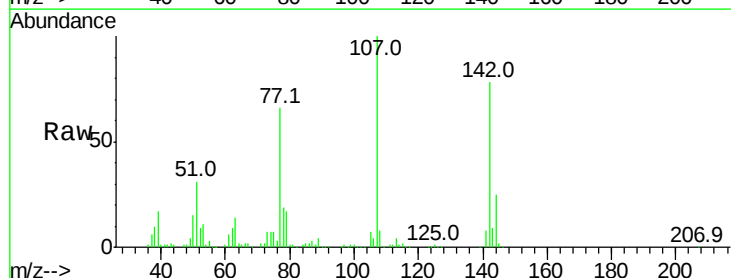
Tgt Ion:107 Resp: 404283

Ion Ratio Lower Upper

107 100

144 25.0 23.3 34.9

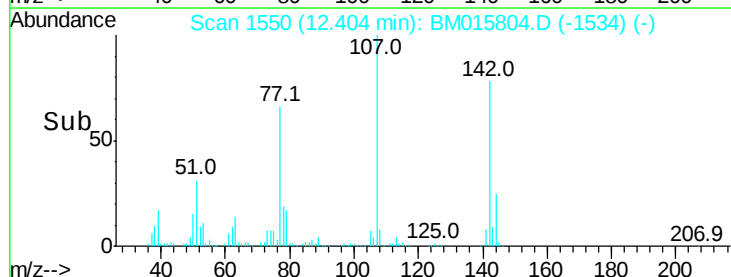
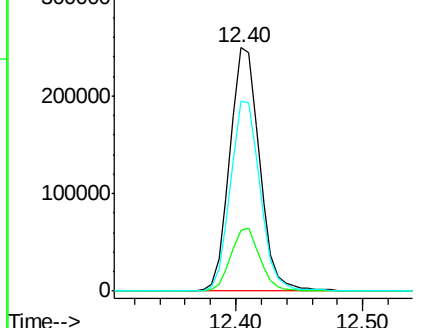
142 78.0 72.6 109.0

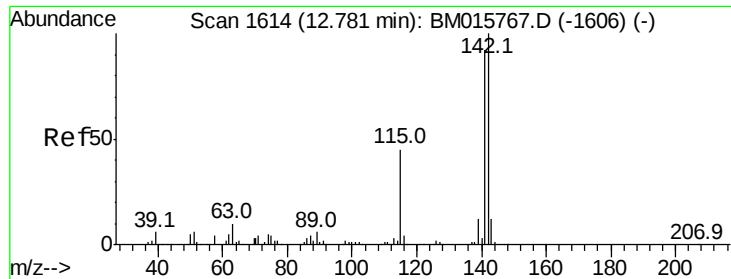


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





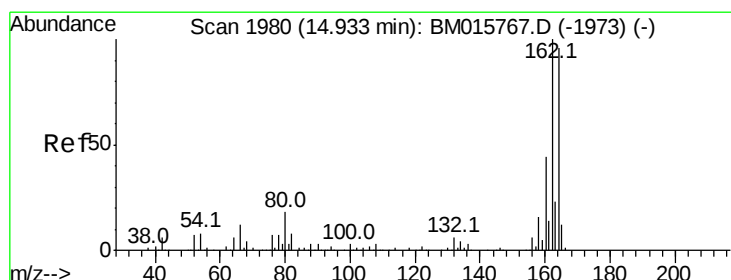
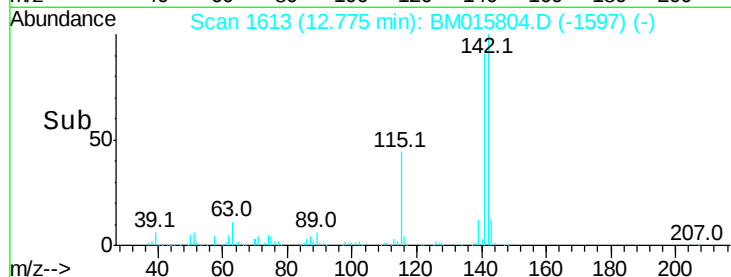
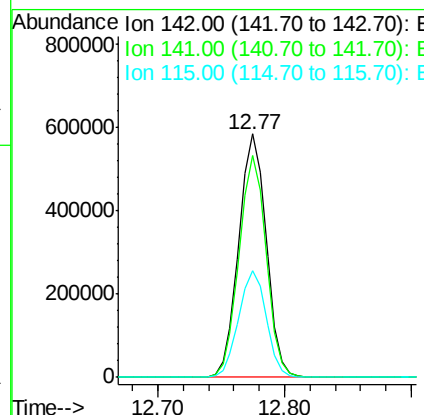
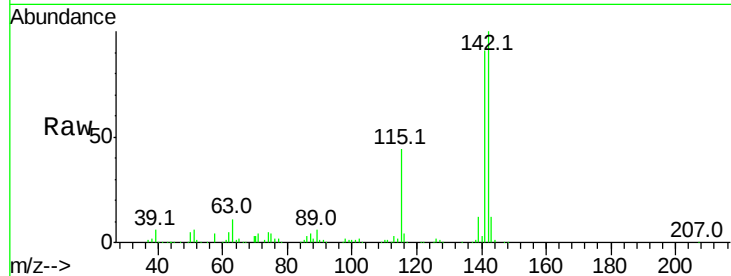
#37
2-Methylnaphthalene
Concen: 40.262 ng
RT: 12.77 min Scan# 1613
Delta R.T. -0.01 min
Lab File: BM015804.D
Acq: 06 Jul 2018 16:27

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	875293		
141	91.1	71.9	107.9	
115	43.9	25.4	38.0#	

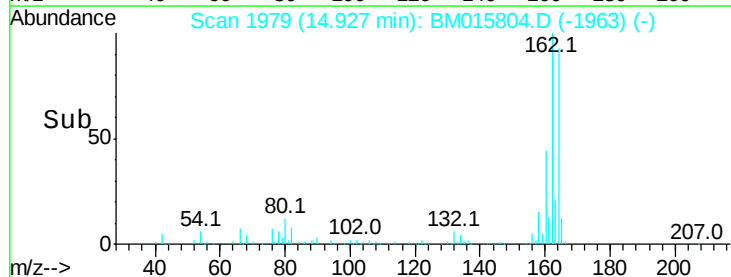
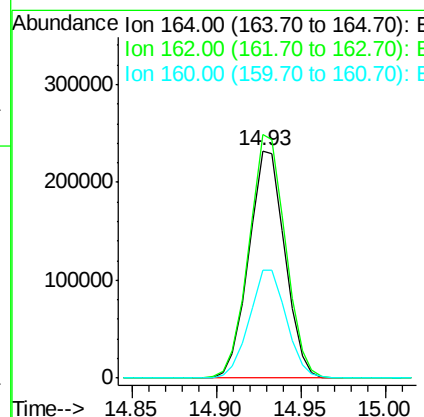
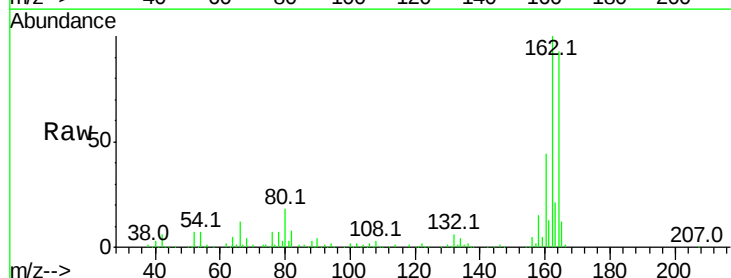
Manual Integrations
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7/9/2018 1:55:39 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.93 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BM015804.D
Acq: 06 Jul 2018 16:27

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	346399		
162	107.2	82.4	123.6	
160	47.5	35.8	53.6	





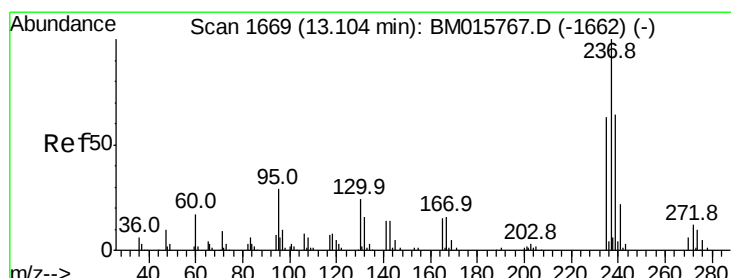
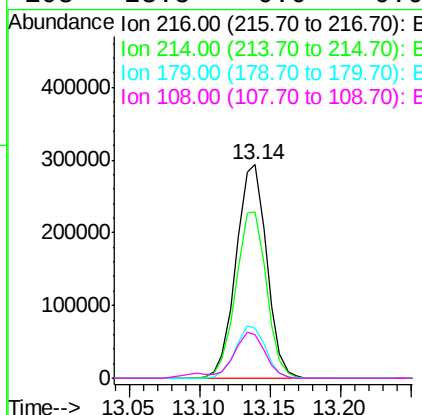
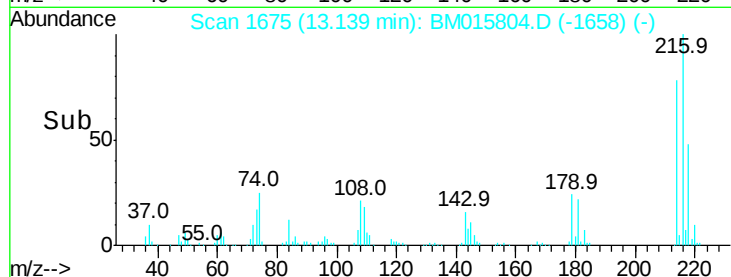
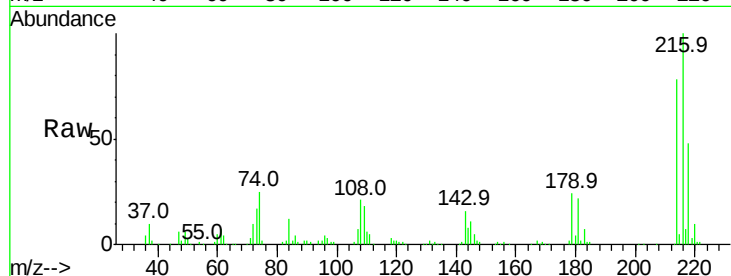
#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.039 ng
RT: 13.14 min Scan# 1675
Delta R.T. -0.00 min
Lab File: BM015804.D
Acq: 06 Jul 2018 16:27

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.1	0.0	0.0#
179	24.3	0.0	0.0#
108	23.5	0.0	0.0#

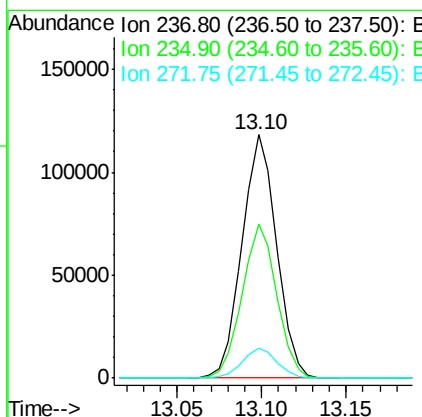
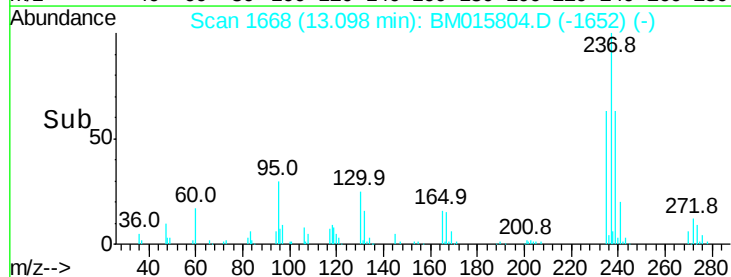
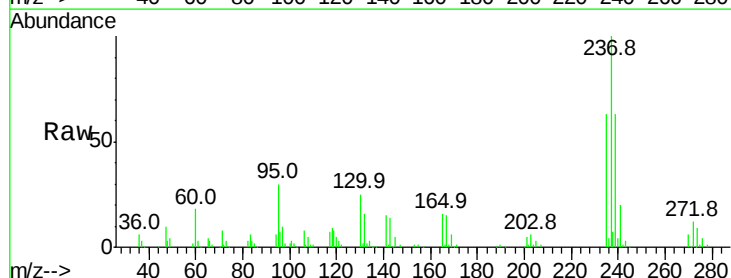
Manual Integrations
APPROVED

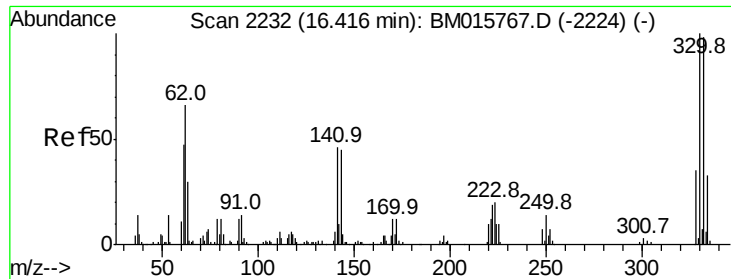
Sohil
7/9/2018 1:55:39 PM



#40
Hexachlorocyclopentadiene
Concen: 38.101 ng
RT: 13.10 min Scan# 1668
Delta R.T. -0.01 min
Lab File: BM015804.D
Acq: 06 Jul 2018 16:27

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.4	42.0	82.0
272	12.2	0.0	33.4





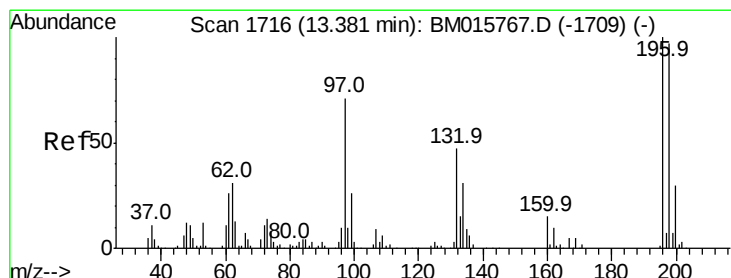
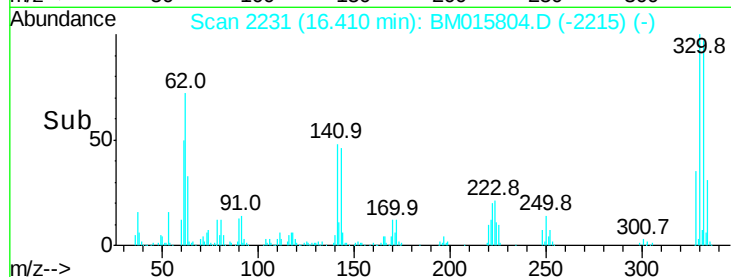
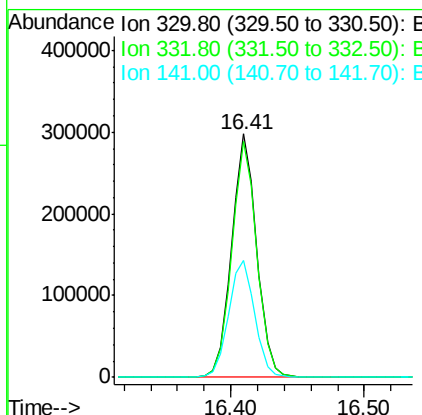
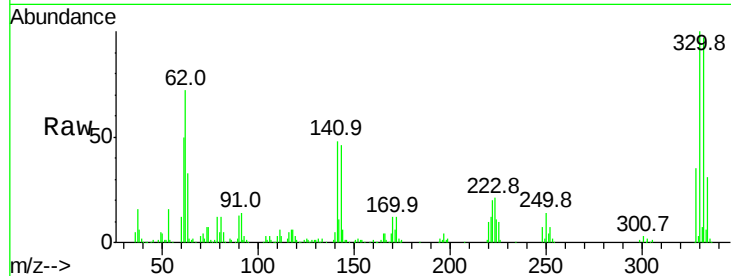
#41
 2,4,6-Tribromophenol
 Concen: 38.101 ng
 RT: 16.41 min Scan# 2231
 Delta R.T. -0.01 min
 Lab File: BM015804.D
 Acq: 06 Jul 2018 16:27

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.7	0.0	0.0	0.0
141	50.1	0.0	0.0	0.0

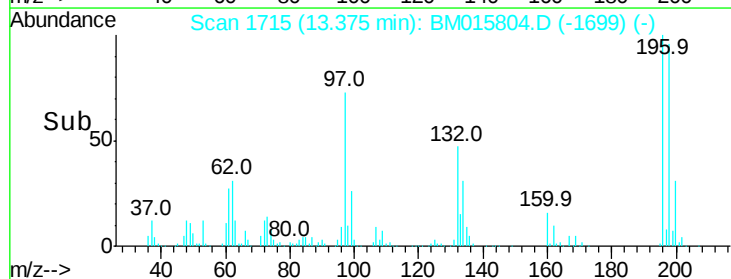
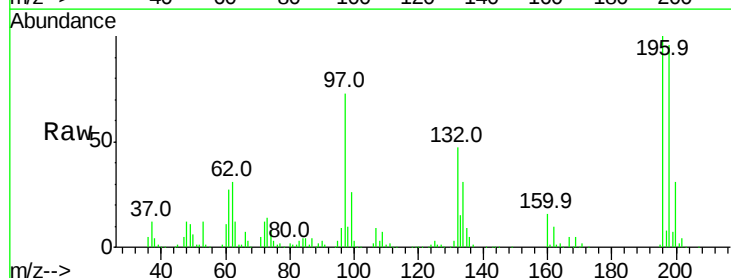
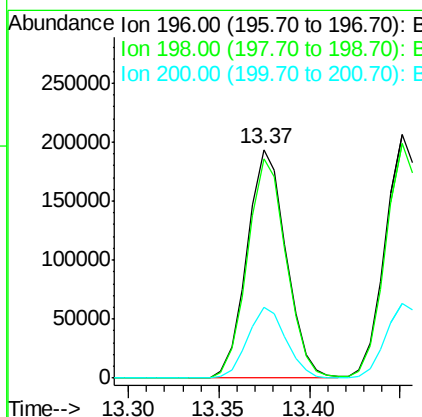
Manual Integrations
 APPROVED

Sohil
 7/9/2018 1:55:39 PM



#42
 2,4,6-Trichlorophenol
 Concen: 41.278 ng
 RT: 13.37 min Scan# 1715
 Delta R.T. -0.01 min
 Lab File: BM015804.D
 Acq: 06 Jul 2018 16:27

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	96.3	76.3	114.5	
200	31.3	25.6	38.4	





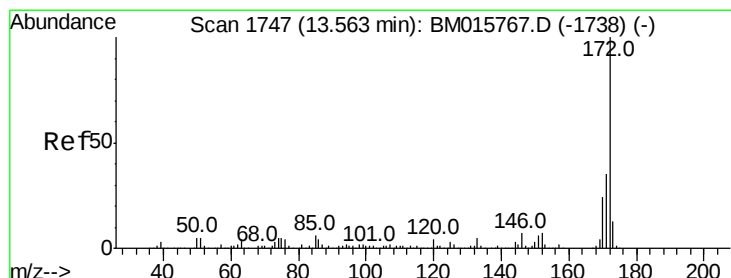
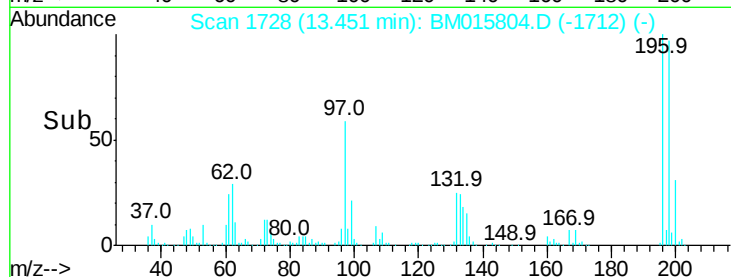
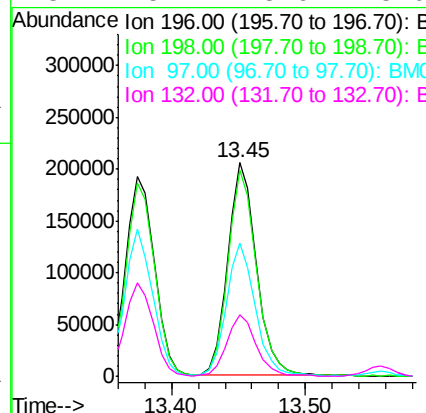
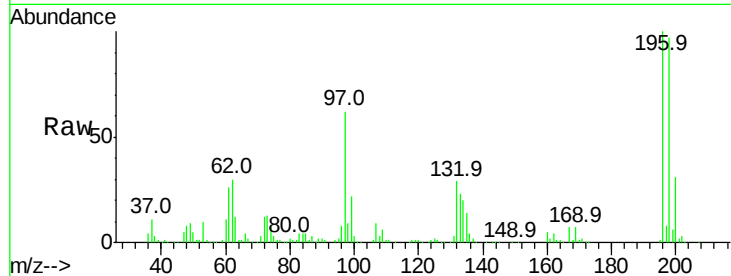
#43
 2,4,5-Trichlorophenol
 Concen: 40.882 ng
 RT: 13.45 min Scan# 1728
 Delta R.T. -0.01 min
 Lab File: BM015804.D
 Acq: 06 Jul 2018 16:27

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	310363		
198	96.6	79.4	119.0	
97	62.2	26.8	40.2	#
132	28.7	18.6	28.0	#

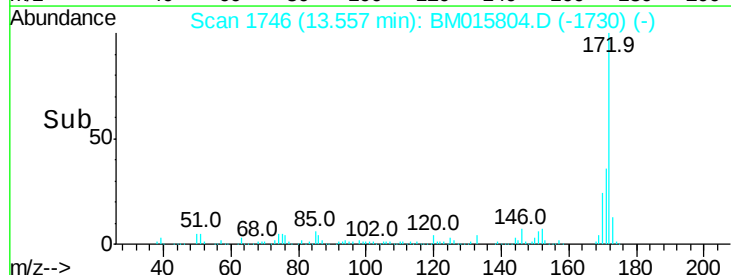
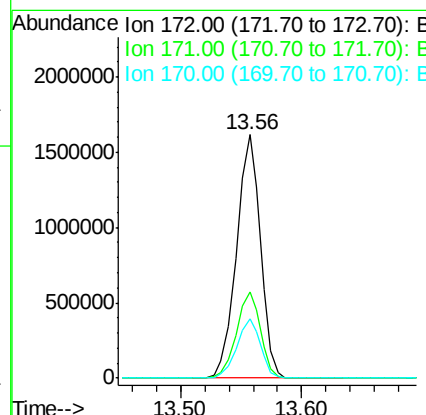
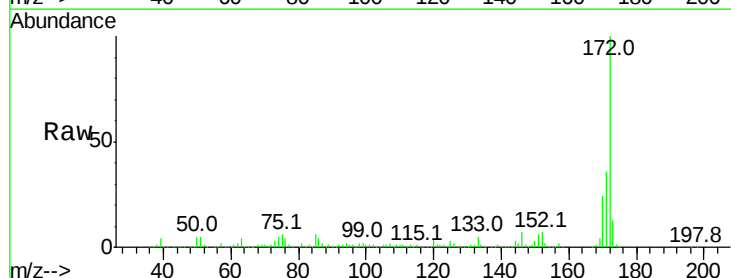
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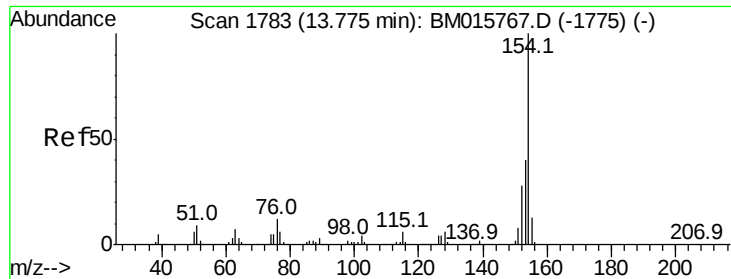
Sohil
 7/9/2018 1:55:39 PM



#44
 2-Fluorobiphenyl
 Concen: 40.882 ng
 RT: 13.56 min Scan# 1746
 Delta R.T. -0.01 min
 Lab File: BM015804.D
 Acq: 06 Jul 2018 16:27

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2226801		
171	35.6	28.5	42.7	
170	24.1	18.8	28.2	





#45

1,1'-Biphenyl

Concen: 39.460 ng

RT: 13.77 min Scan# 1782

Delta R.T. -0.01 min

Lab File: BM015804.D

Acq: 06 Jul 2018 16:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1181812

Ion Ratio Lower Upper

154 100

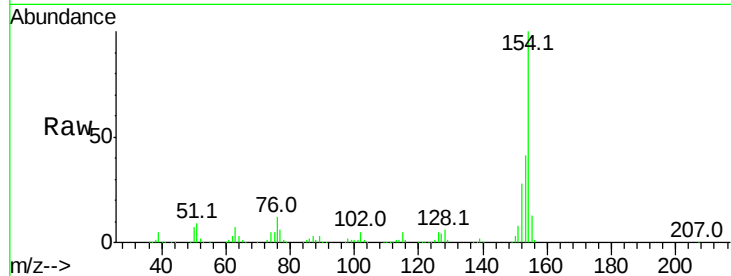
153 40.7 20.7 60.7

76 12.2 0.0 30.9

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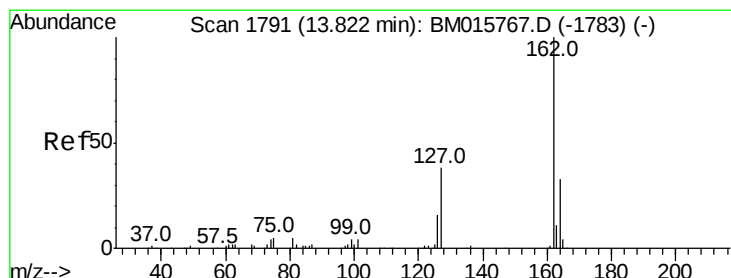
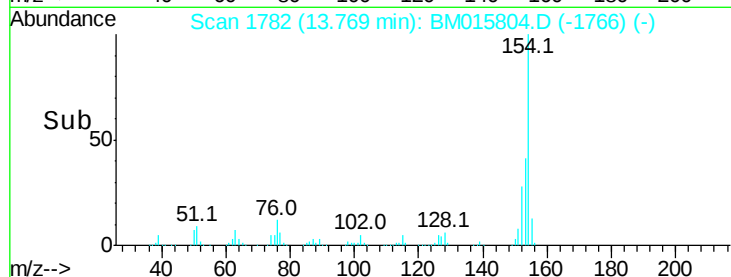
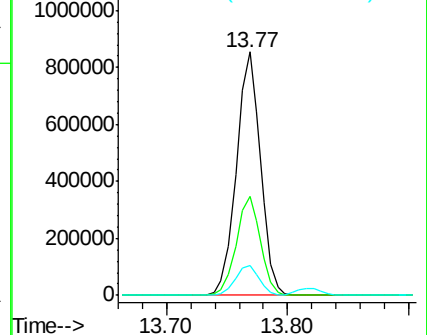
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#46

2-Chloronaphthalene

Concen: 39.531 ng

RT: 13.82 min Scan# 1791

Delta R.T. -0.00 min

Lab File: BM015804.D

Acq: 06 Jul 2018 16:27

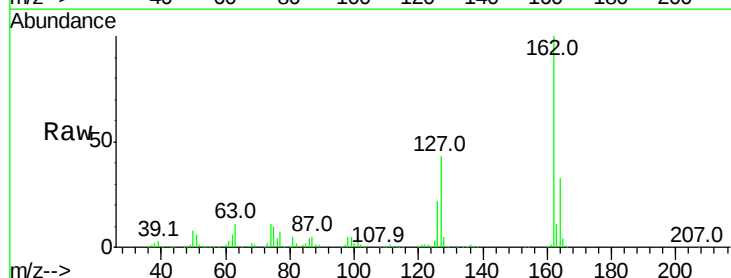
Tgt Ion:162 Resp: 885205

Ion Ratio Lower Upper

162 100

127 42.9 26.9 40.3#

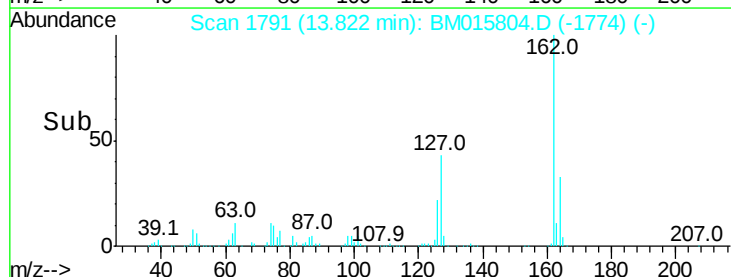
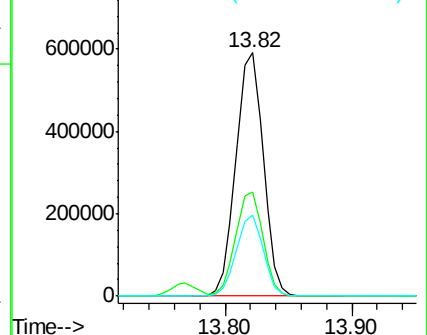
164 33.1 26.8 40.2

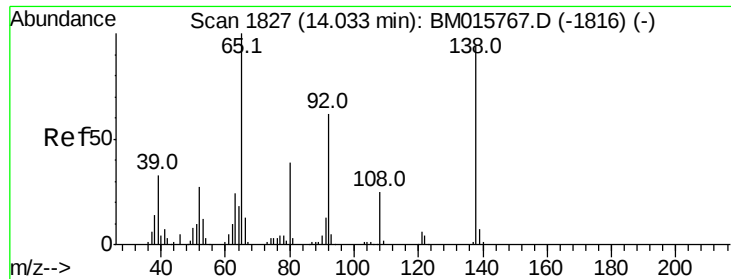


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





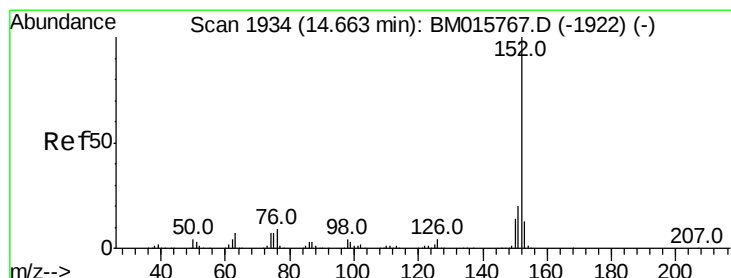
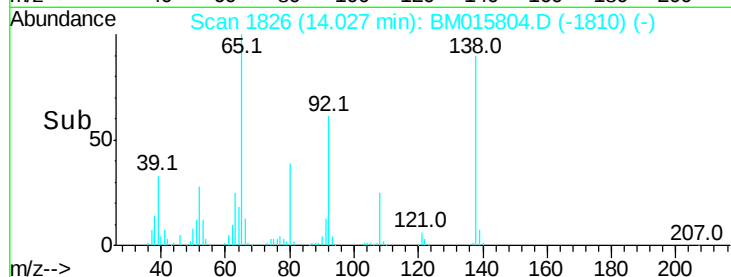
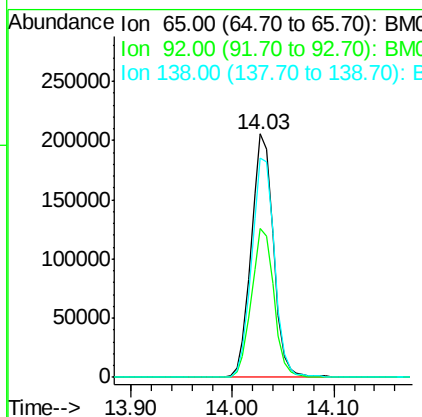
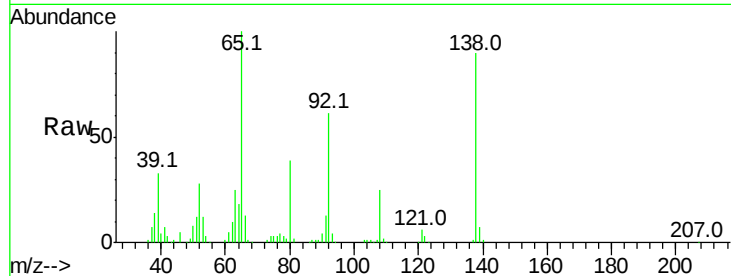
#47
2-Nitroaniline
Concen: 40.083 ng
RT: 14.03 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BM015804.D
Acq: 06 Jul 2018 16:27

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	61.0	59.1	88.7
138	90.3	93.9	140.9

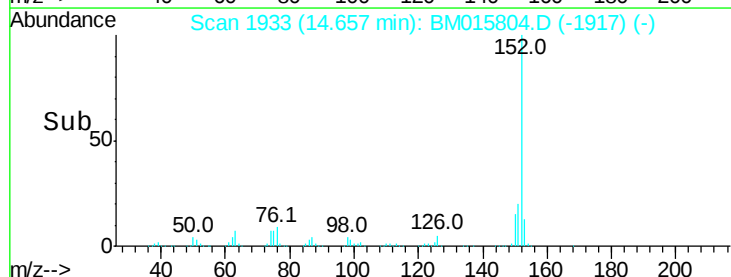
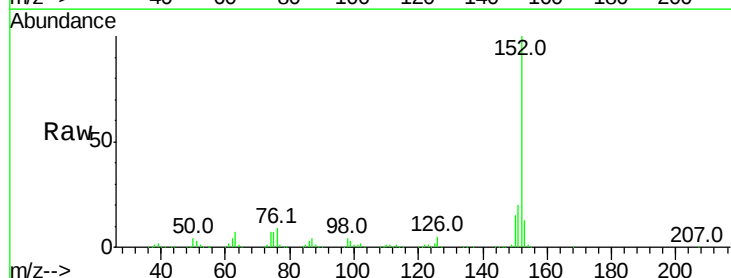
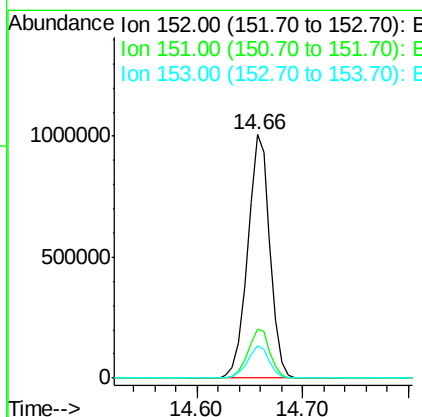
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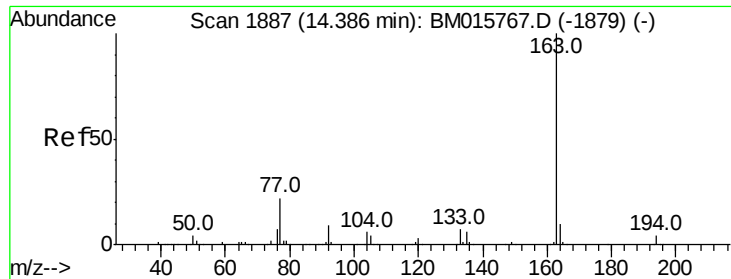
Sohil
7/9/2018 1:55:39 PM



#48
Acenaphthylene
Concen: 40.285 ng
RT: 14.66 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BM015804.D
Acq: 06 Jul 2018 16:27

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.9	23.9
153	13.2	10.6	16.0





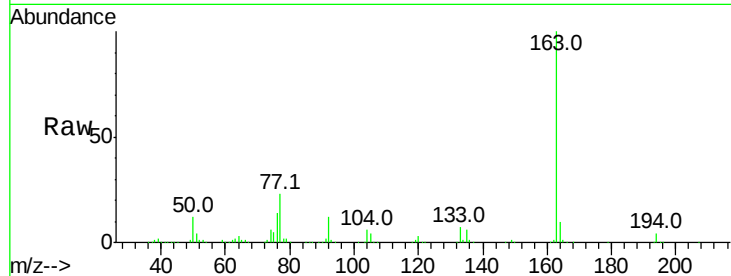
#49
Dimethylphthalate
Concen: 39.543 ng
RT: 14.39 min Scan# 1887
Delta R.T. -0.00 min
Lab File: BM015804.D
Acq: 06 Jul 2018 16:27

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

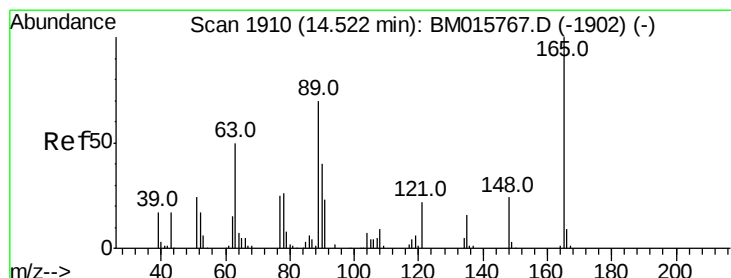
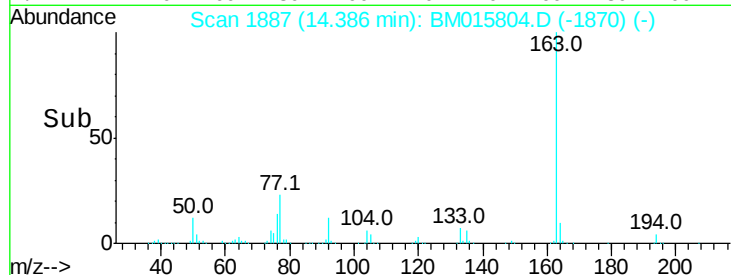
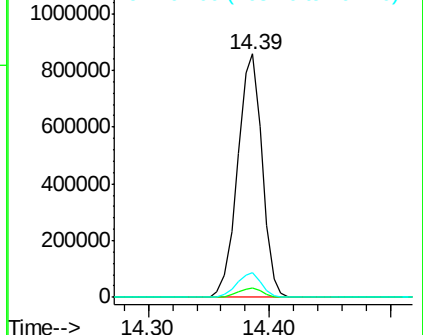
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.7	4.1
164	10.1	8.2	12.2

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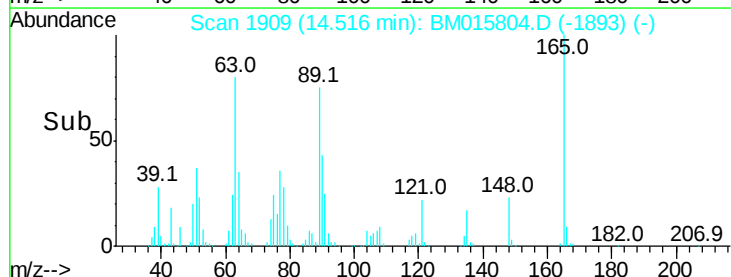
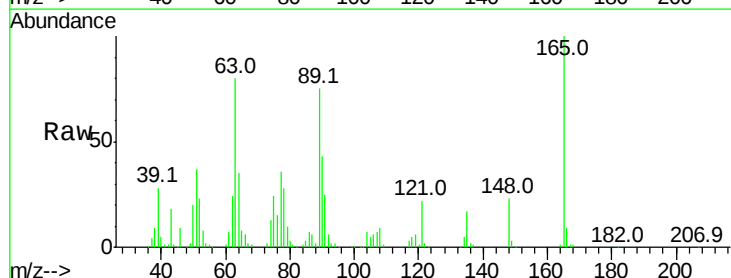
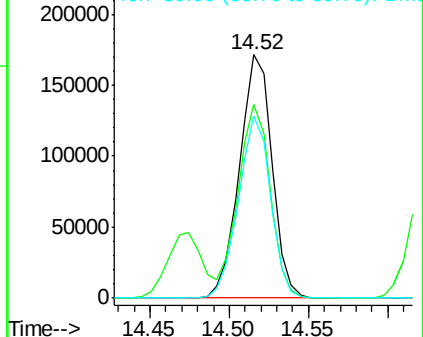
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50
2,6-Dinitrotoluene
Concen: 40.940 ng
RT: 14.52 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BM015804.D
Acq: 06 Jul 2018 16:27

Tgt Ion	Ratio	Lower	Upper
165	100		
63	79.8	44.1	66.1#
89	74.6	44.3	66.5#

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM





#51

Acenaphthene

Concen: 40.063 ng

RT: 15.00 min Scan# 1991

Delta R.T. -0.00 min

Lab File: BM015804.D

Acq: 06 Jul 2018 16:27

Instrument :

BNA_M

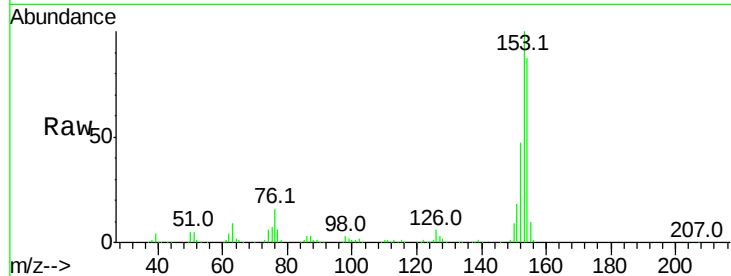
ClientSampleId :

SSTDCCC040

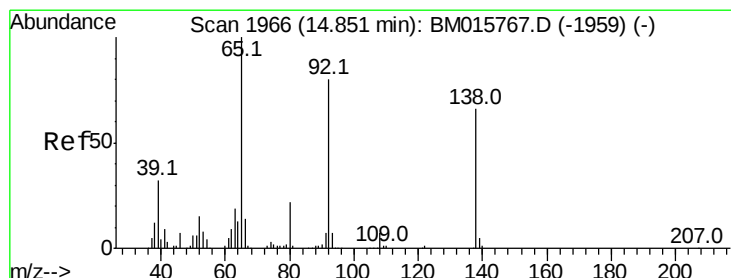
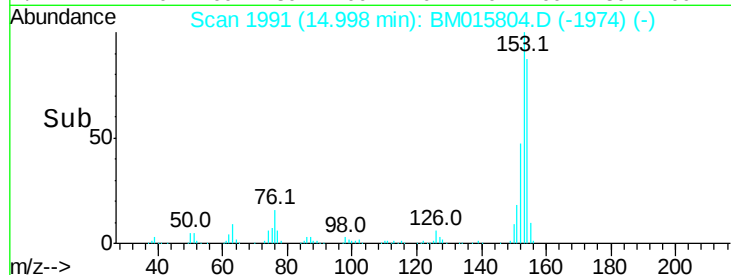
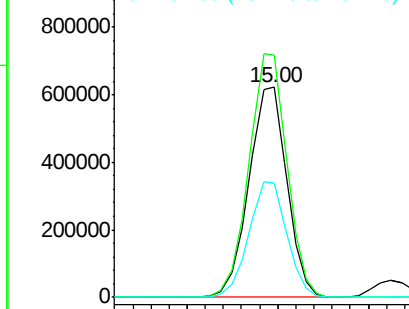
Tot Ion:	154	Resp:	908118
Ion Ratio	Lower	Upper	
154	100		
153	115.4	90.0	135.0
152	54.5	42.6	63.8

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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: 39.722 ng

RT: 14.85 min Scan# 1966

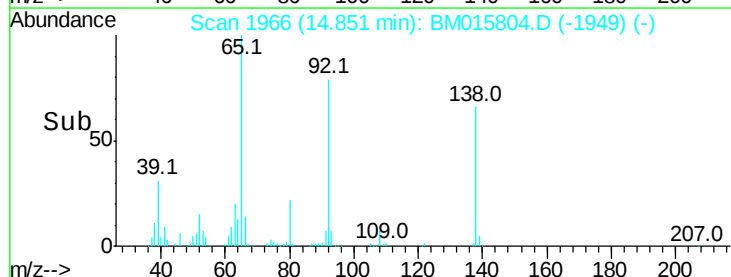
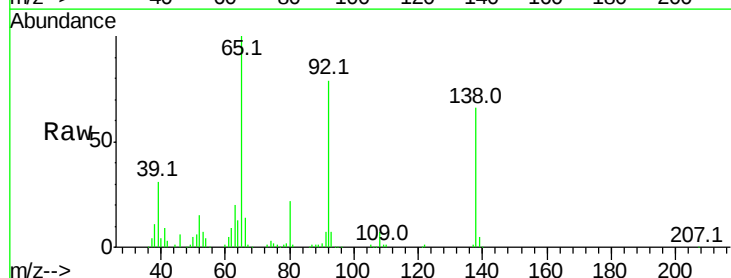
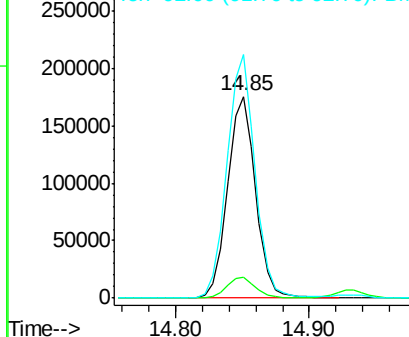
Delta R.T. -0.00 min

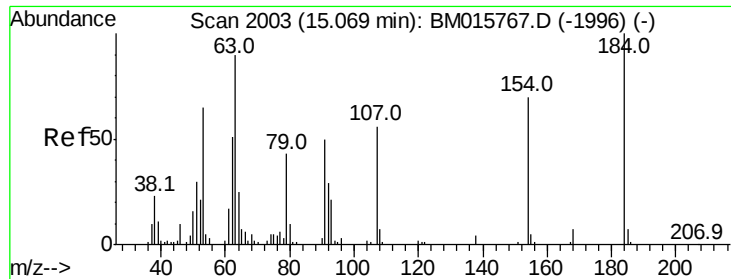
Lab File: BM015804.D

Acq: 06 Jul 2018 16:27

Tgt Ion:	138	Resp:	258980
Ion Ratio	Lower	Upper	
138	100		
108	10.4	7.3	10.9
92	120.7	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





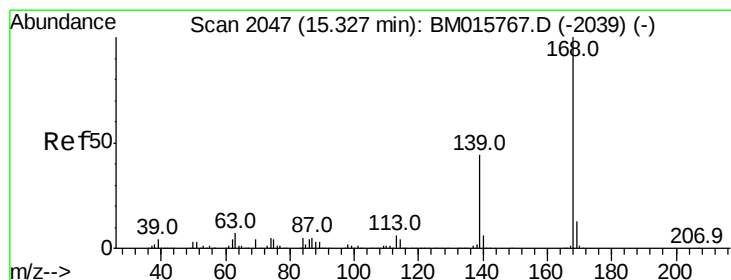
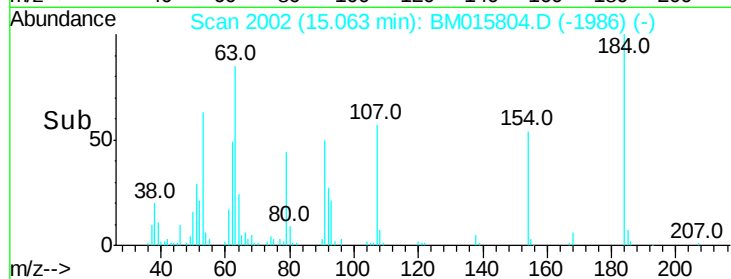
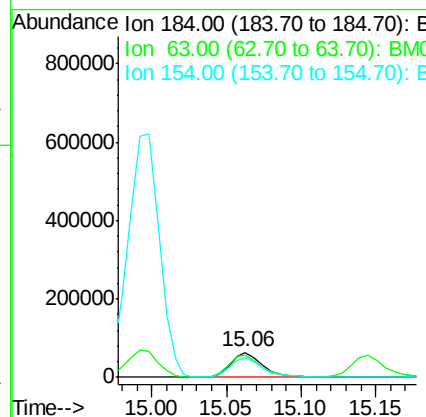
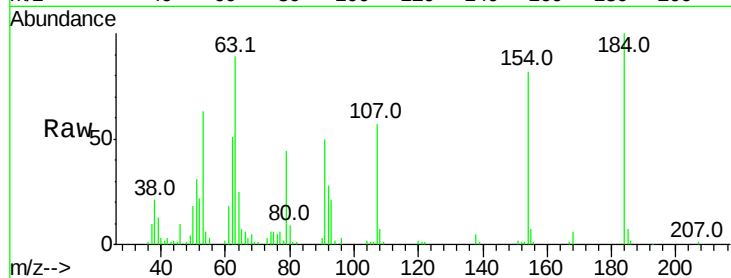
#53
2,4-Dinitrophenol
Concen: 36.315 ng
RT: 15.06 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BM015804.D
Acq: 06 Jul 2018 16:27

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	89.1	69.2	103.8
154	81.6	53.3	79.9#

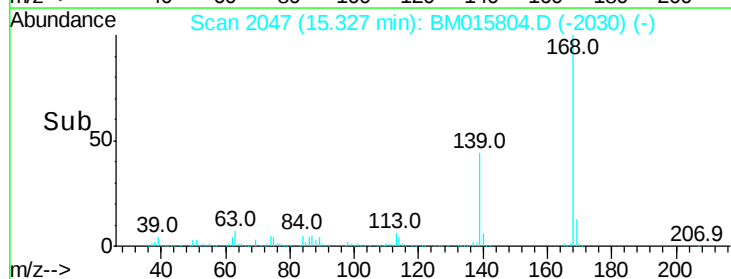
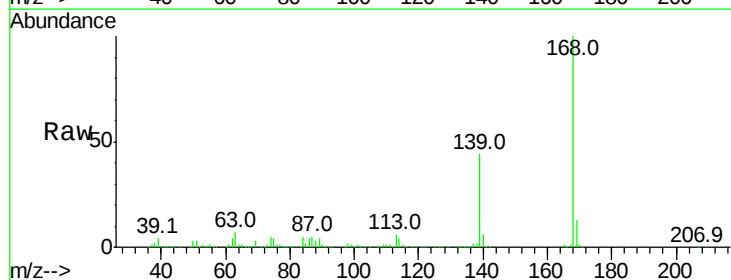
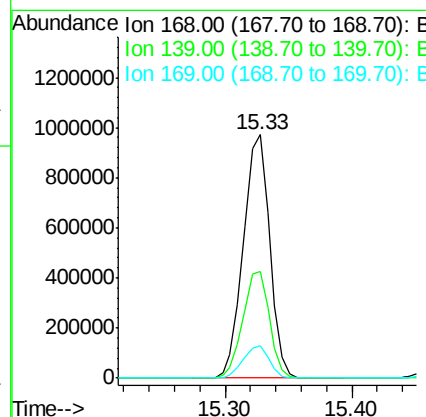
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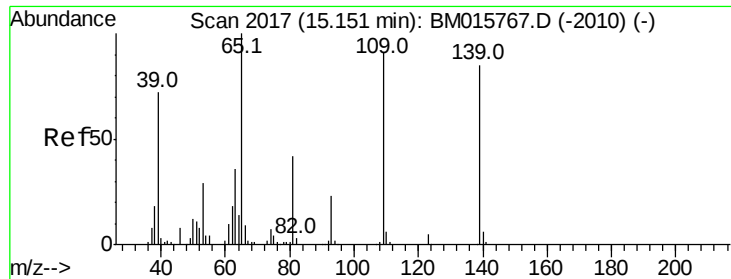
Sohil
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#54
Dibenzofuran
Concen: 40.013 ng
RT: 15.33 min Scan# 2047
Delta R.T. -0.00 min
Lab File: BM015804.D
Acq: 06 Jul 2018 16:27

Tgt Ion	Ratio	Lower	Upper
168	100		
139	43.7	27.3	40.9#
169	13.2	10.6	16.0





#55

4-Nitrophenol

Concen: 39.821 ng

RT: 15.15 min Scan# 2016

Delta R.T. -0.01 min

Lab File: BM015804.D

Acq: 06 Jul 2018 16:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:139 Resp: 191607

Ion Ratio Lower Upper

139 100

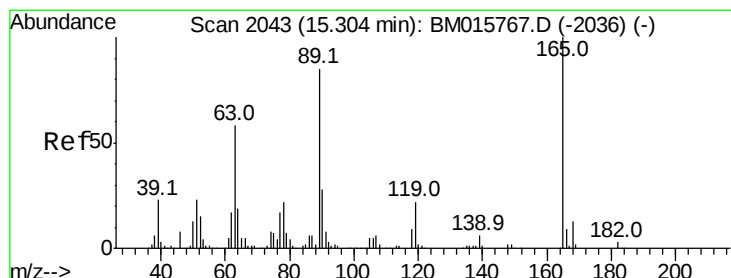
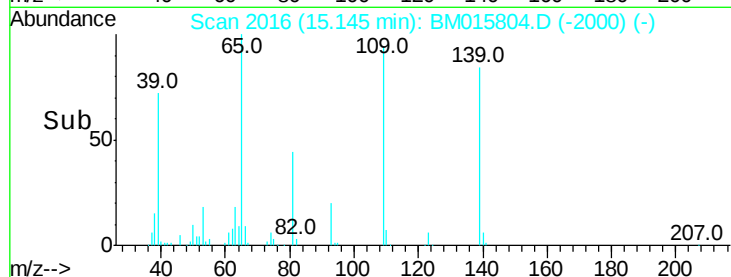
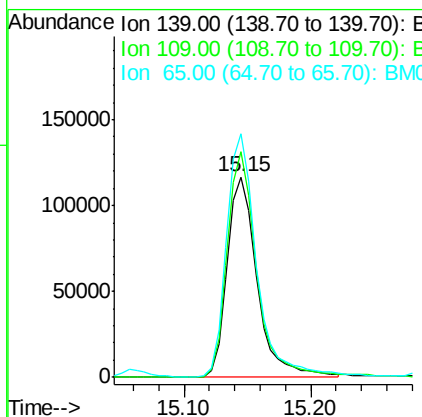
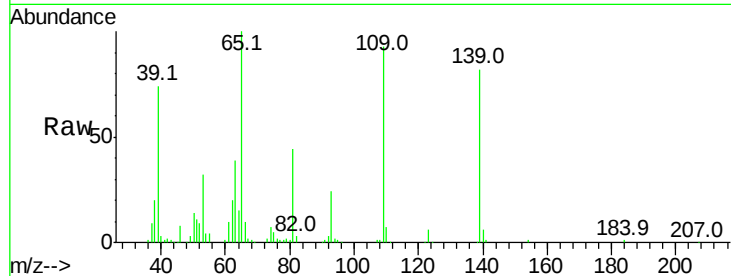
109 112.4 130.0 170.0#

65 121.5 130.0 170.0#

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#56

2,4-Dinitrotoluene

Concen: 40.417 ng

RT: 15.30 min Scan# 2043

Delta R.T. -0.00 min

Lab File: BM015804.D

Acq: 06 Jul 2018 16:27

Tgt Ion:165 Resp: 347573

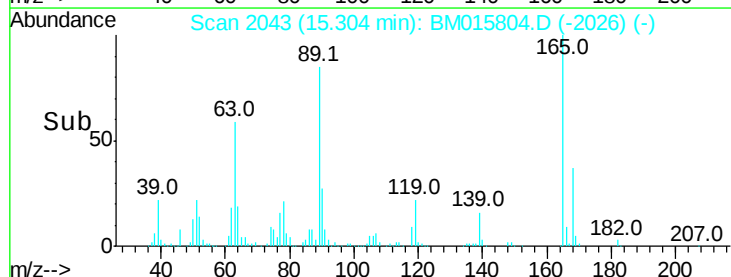
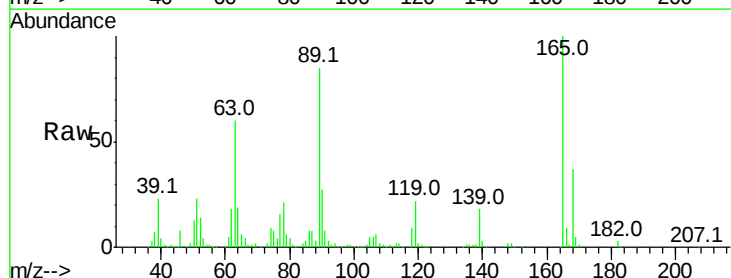
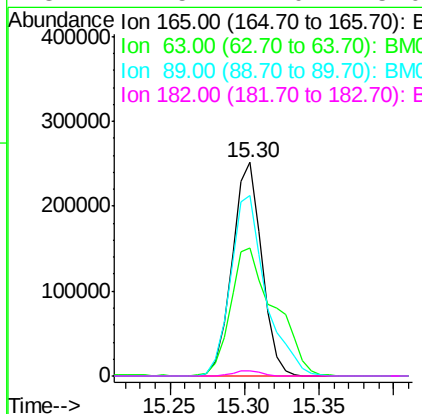
Ion Ratio Lower Upper

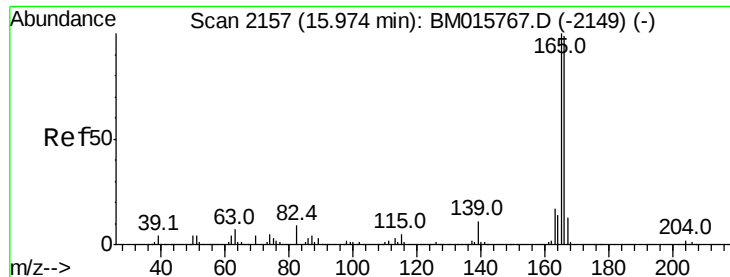
165 100

63 59.9 52.4 78.6

89 84.8 72.4 108.6

182 2.5 2.0 3.0





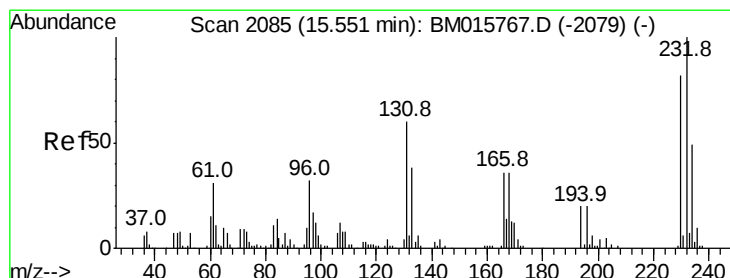
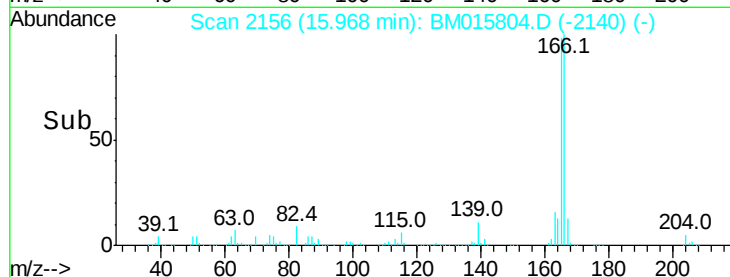
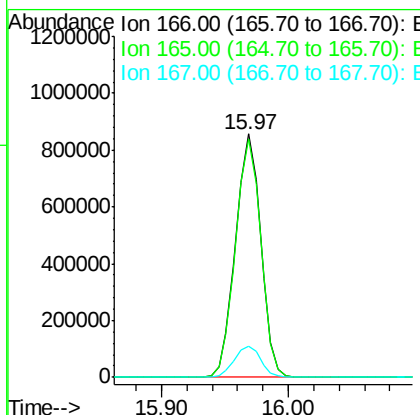
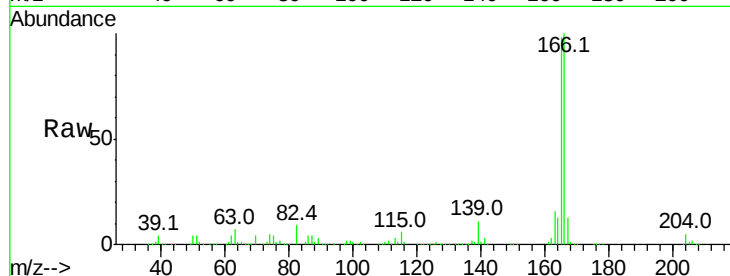
#57
 Fluorene
 Concen: 40.913 ng
 RT: 15.97 min Scan# 2156
 Delta R.T. -0.01 min
 Lab File: BM015804.D
 Acq: 06 Jul 2018 16:27

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.2	79.0	118.4
167	13.0	10.3	15.5

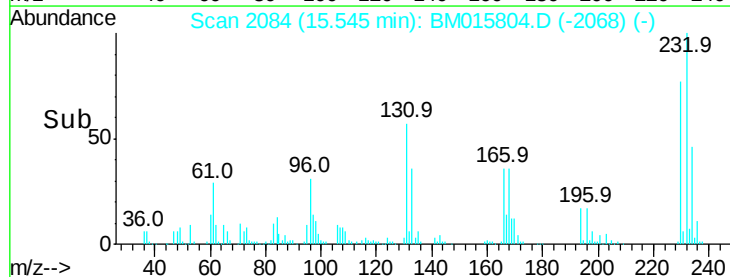
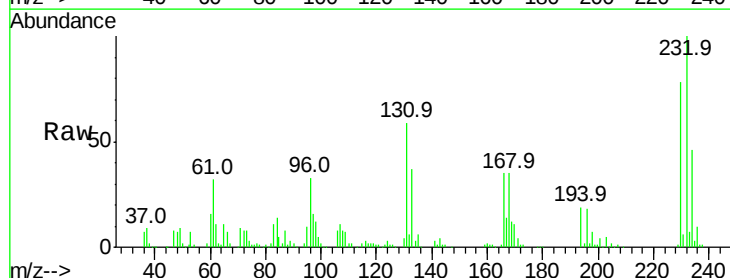
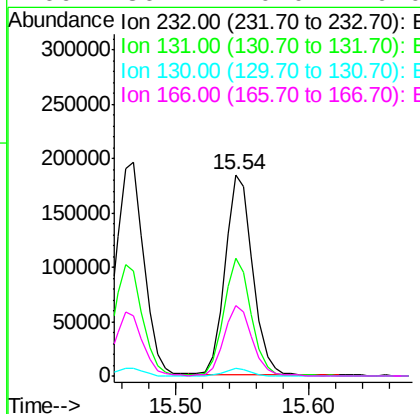
Manual Integrations
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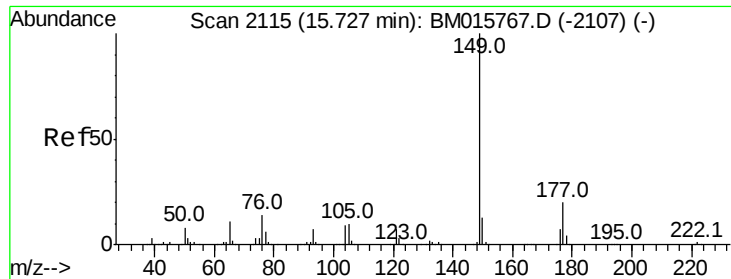
Sohil
 7/9/2018 1:55:39 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.599 ng
 RT: 15.54 min Scan# 2084
 Delta R.T. -0.01 min
 Lab File: BM015804.D
 Acq: 06 Jul 2018 16:27

Tgt Ion	Ratio	Lower	Upper
232	100		
131	57.9	0.0	0.0#
130	3.6	0.0	0.0#
166	36.4	0.0	0.0#





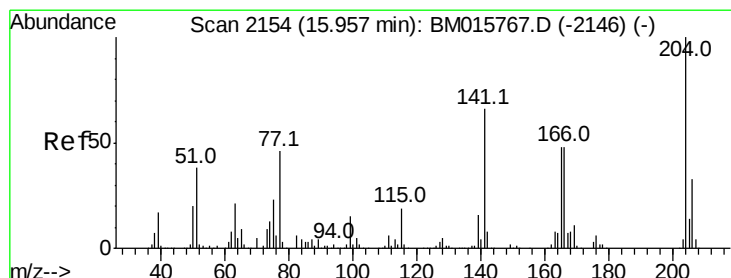
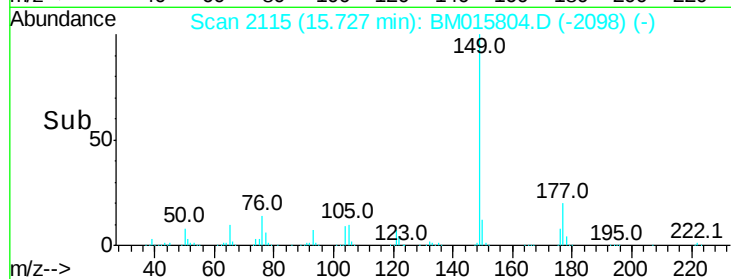
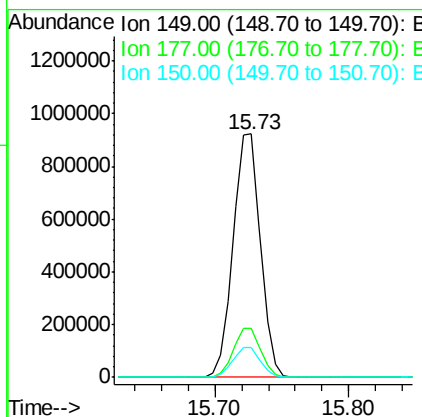
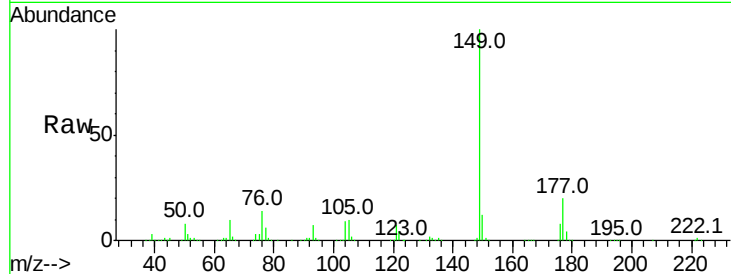
#59
Diethylphthalate
Concen: 40.063 ng
RT: 15.73 min Scan# 2115
Delta R.T. -0.00 min
Lab File: BM015804.D
Acq: 06 Jul 2018 16:27

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.2	18.3	27.5
150	12.4	9.8	14.8

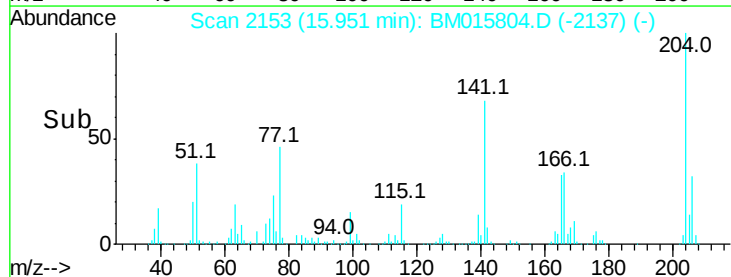
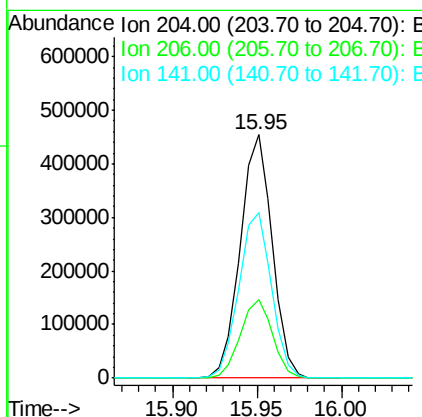
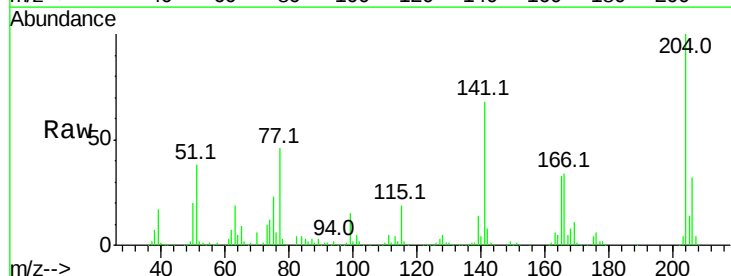
Manual Integrations
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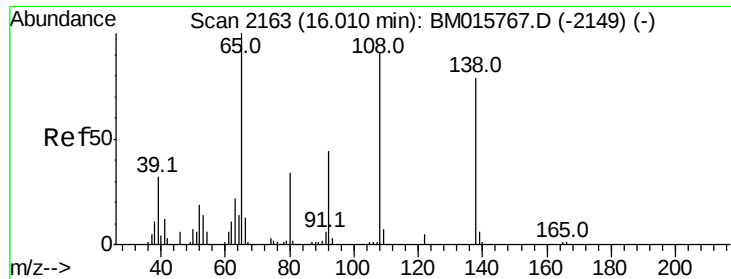
Sohil
7/9/2018 1:55:39 PM



#60
4-Chlorophenyl-phenylether
Concen: 40.386 ng
RT: 15.95 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BM015804.D
Acq: 06 Jul 2018 16:27

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





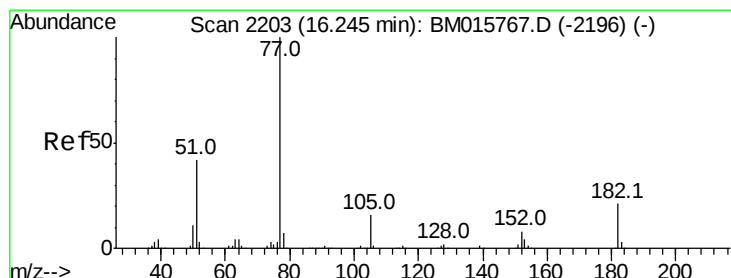
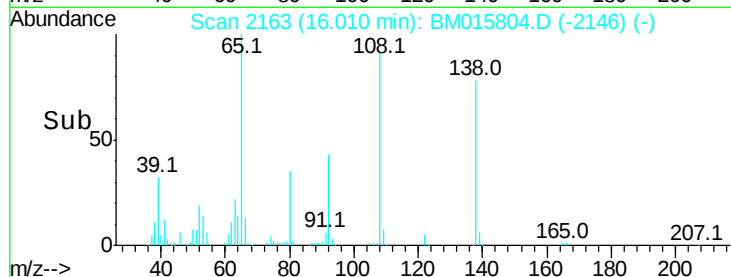
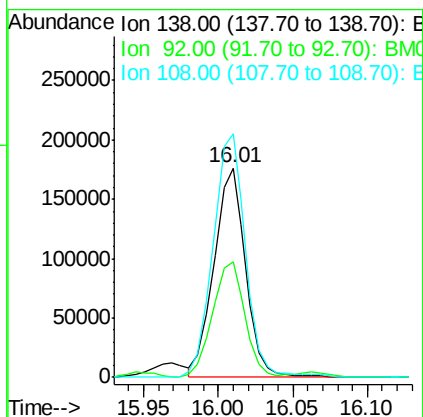
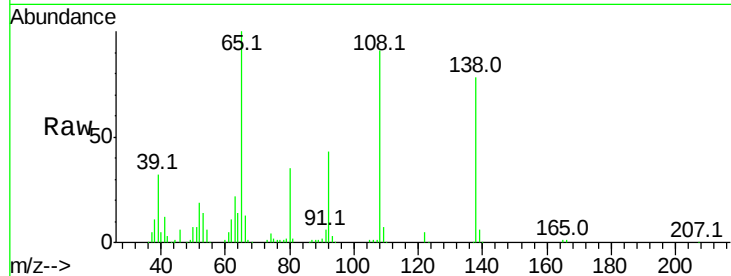
#61
4-Nitroaniline
Concen: 38.190 ng
RT: 16.01 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BM015804.D
Acq: 06 Jul 2018 16:27

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	55.5	16.7	56.7
108	116.2	37.6	77.6#

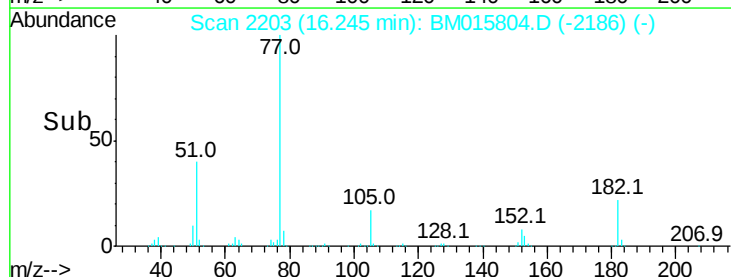
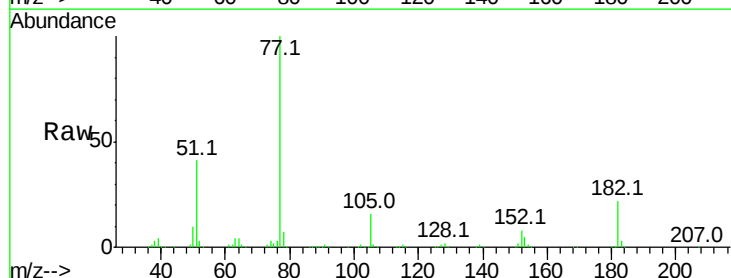
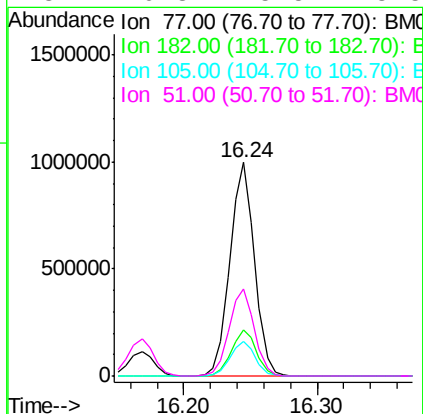
Manual Integrations
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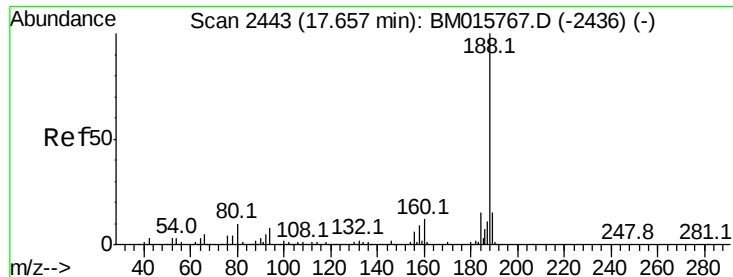
Sohil
7/9/2018 1:55:39 PM



#62
Azobenzene
Concen: 41.661 ng
RT: 16.24 min Scan# 2203
Delta R.T. -0.00 min
Lab File: BM015804.D
Acq: 06 Jul 2018 16:27

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.7	6.5	46.5
105	16.5	3.8	43.8
51	40.8	5.5	45.5





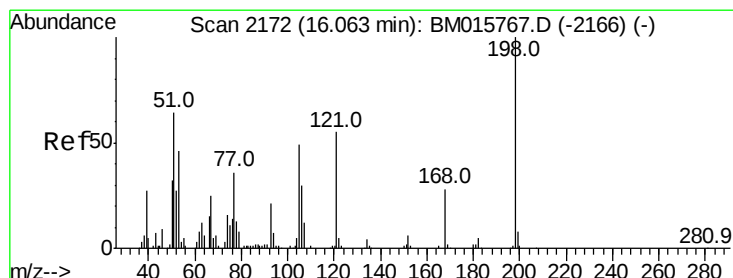
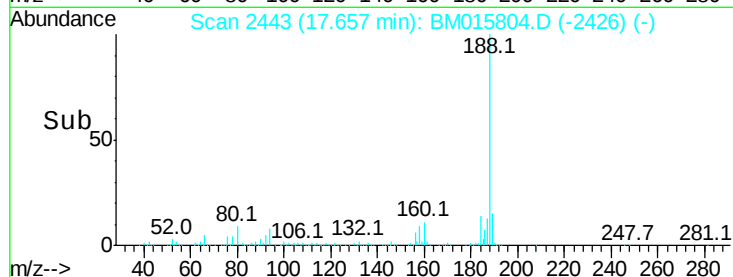
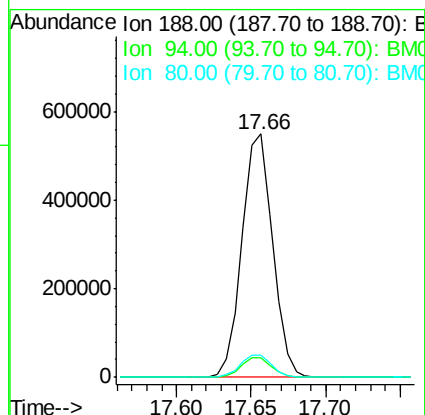
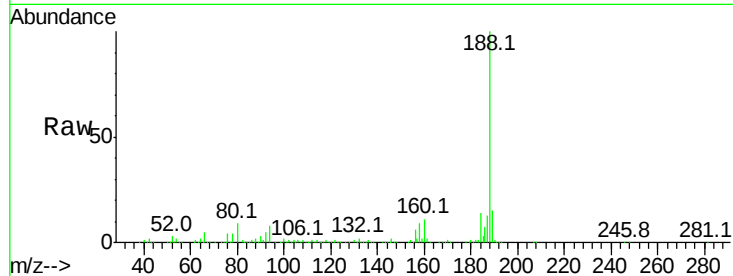
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.66 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BM015804.D
Acq: 06 Jul 2018 16:27

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	7.8	8.7	13.1#
80	9.0	9.3	13.9#

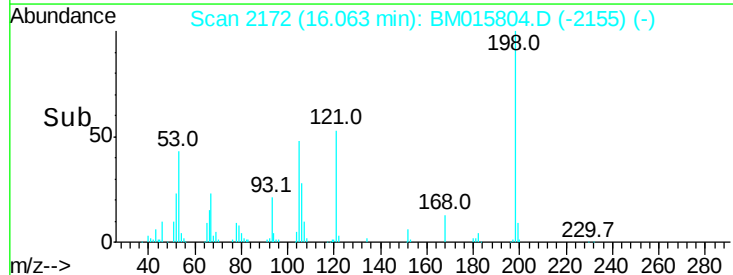
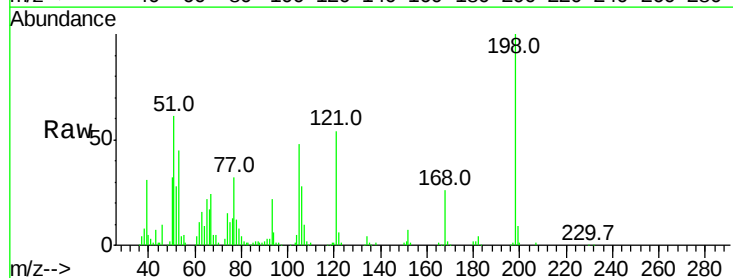
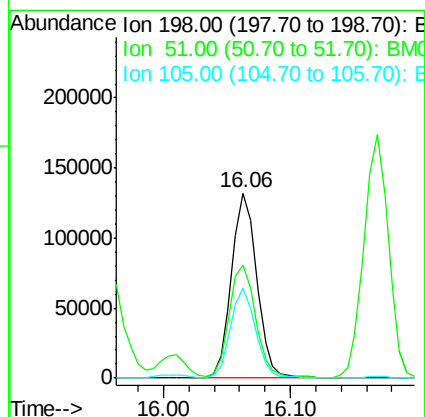
Manual Integrations
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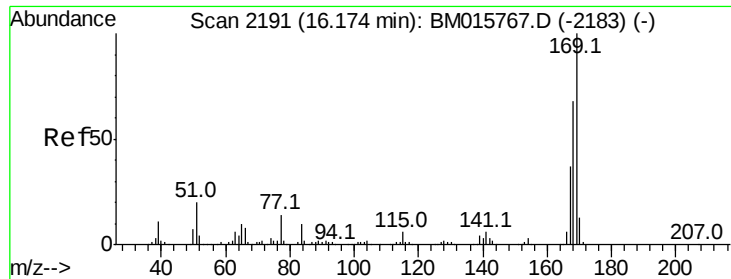
Sohil
7/9/2018 1:55:39 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 38.513 ng
RT: 16.06 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BM015804.D
Acq: 06 Jul 2018 16:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	60.8	28.8	68.8
105	48.5	30.5	70.5





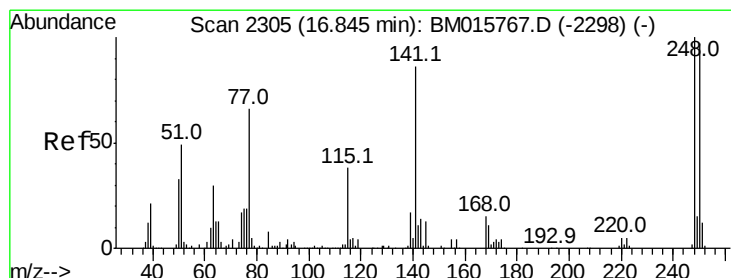
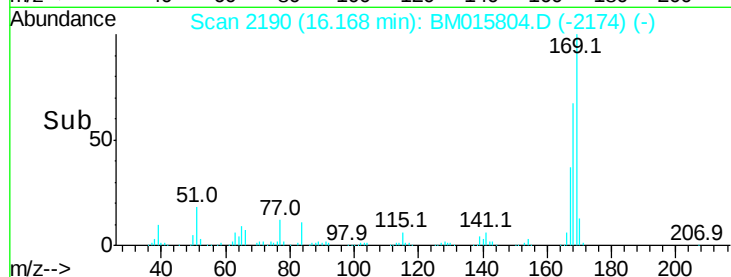
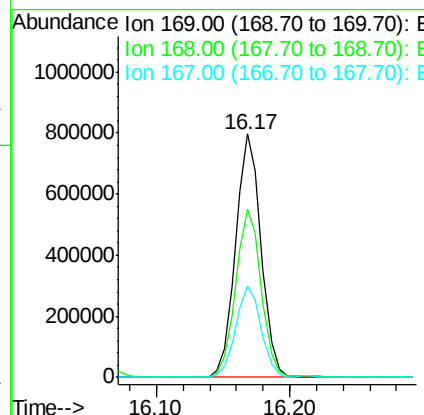
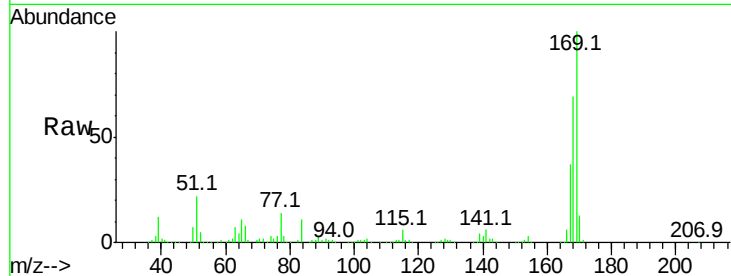
#65
n-Nitrosodiphenylamine
Concen: 39.444 ng
RT: 16.17 min Scan# 2190
Delta R.T. -0.01 min
Lab File: BM015804.D
Acq: 06 Jul 2018 16:27

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:169 Resp: 1059549
Ion Ratio Lower Upper
169 100
168 68.8 53.9 80.9
167 37.3 28.9 43.3

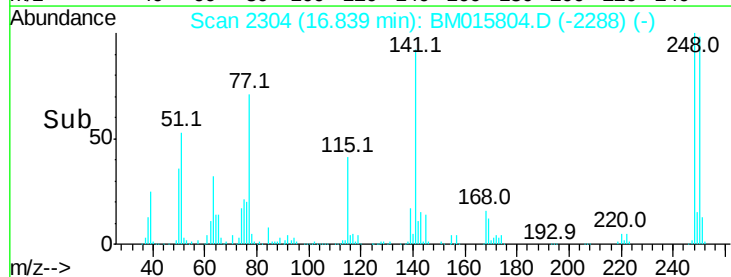
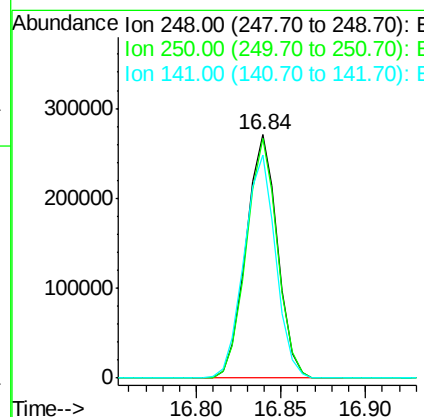
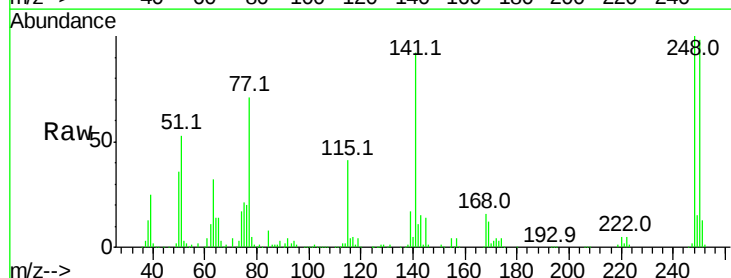
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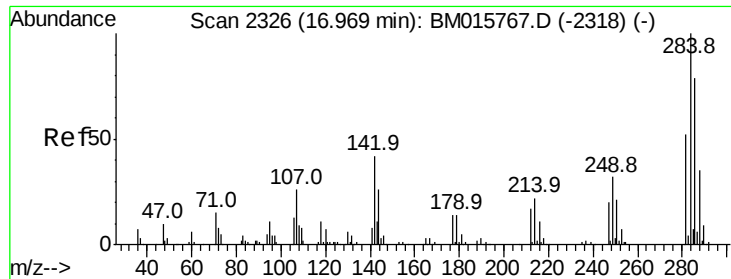
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 40.119 ng
RT: 16.84 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BM015804.D
Acq: 06 Jul 2018 16:27

Tgt Ion:248 Resp: 351155
Ion Ratio Lower Upper
248 100
250 98.4 77.4 116.0
141 91.8 45.2 67.8#





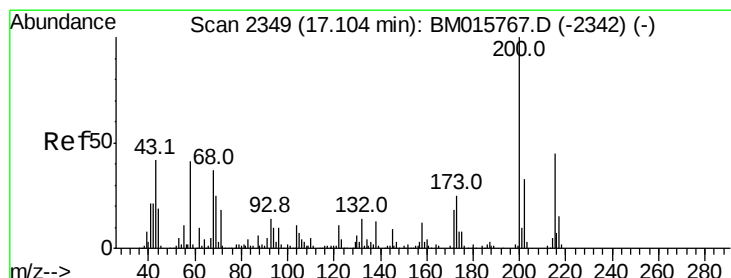
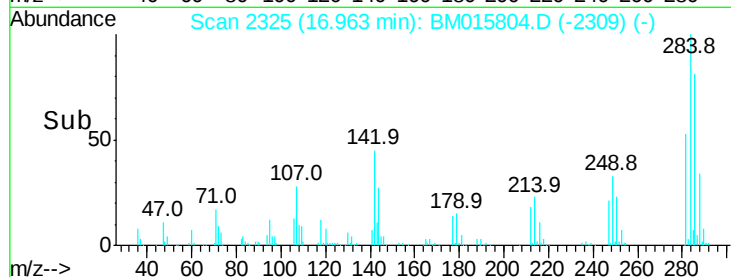
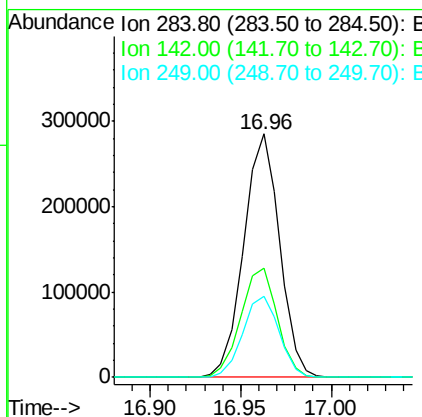
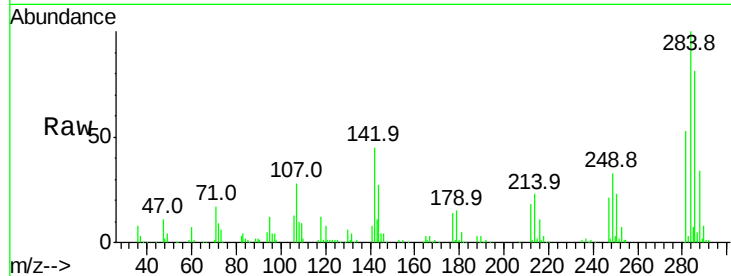
#67
Hexachlorobenzene
Concen: 40.105 ng
RT: 16.96 min Scan# 2325
Delta R.T. -0.01 min
Lab File: BM015804.D
Acq: 06 Jul 2018 16:27

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	392258		
142	44.6	20.4	30.6#	
249	33.2	23.8	35.6	

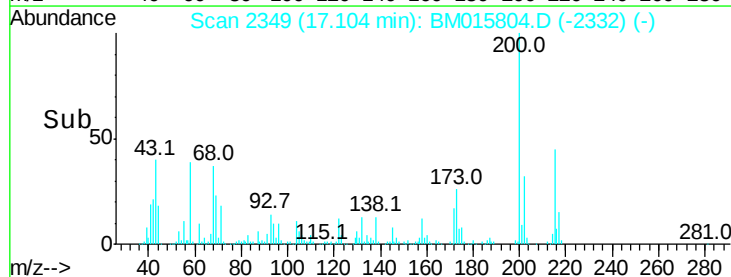
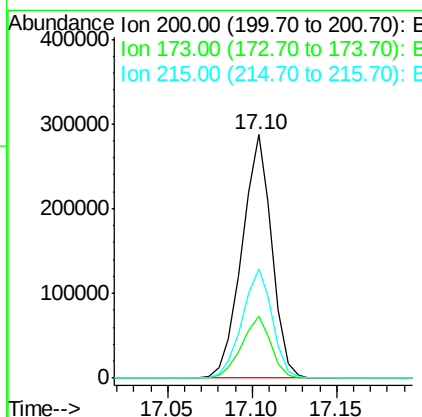
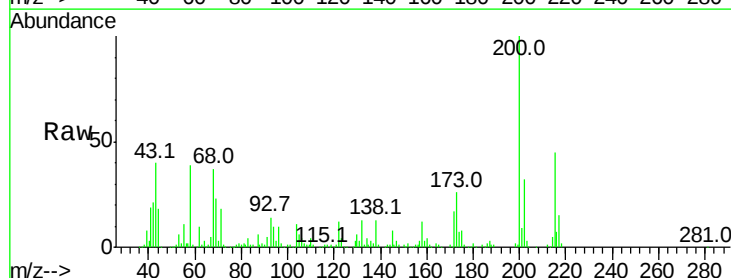
Manual Integrations
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#68
Atrazine
Concen: 39.865 ng
RT: 17.10 min Scan# 2349
Delta R.T. -0.00 min
Lab File: BM015804.D
Acq: 06 Jul 2018 16:27

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	352230		
173	25.6	4.8	44.8	
215	44.8	26.9	66.9	





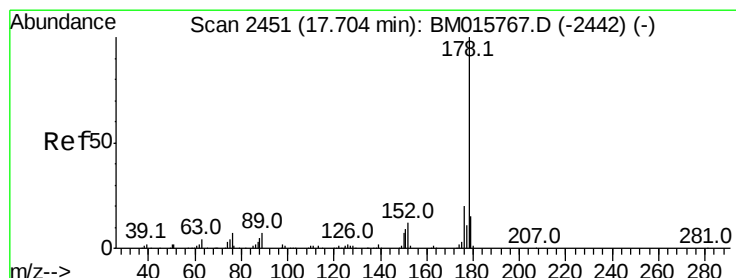
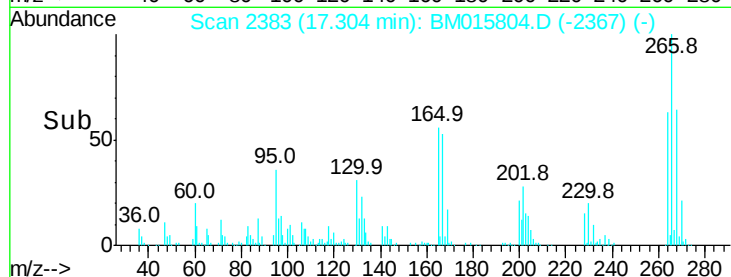
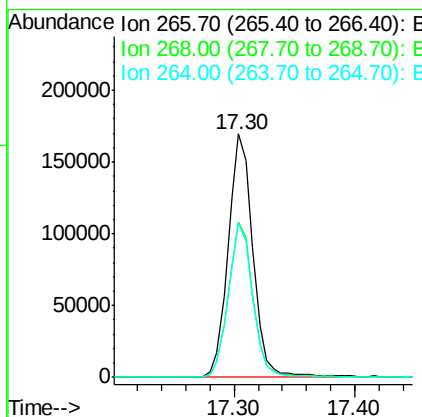
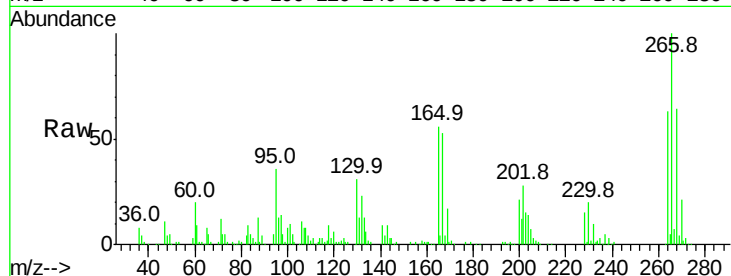
#69
 Pentachlorophenol
 Concen: 39.902 ng
 RT: 17.30 min Scan# 2383
 Delta R.T. -0.01 min
 Lab File: BM015804.D
 Acq: 06 Jul 2018 16:27

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	241496		
268	63.8	52.0	78.0	
264	63.2	49.0	73.4	

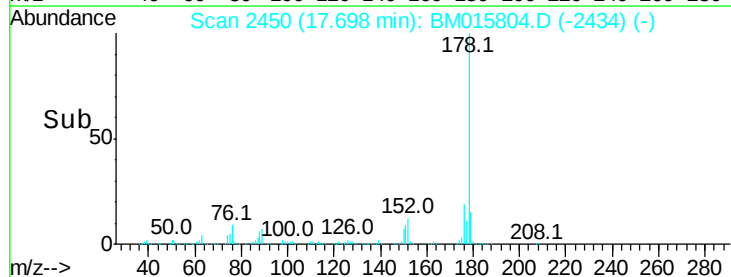
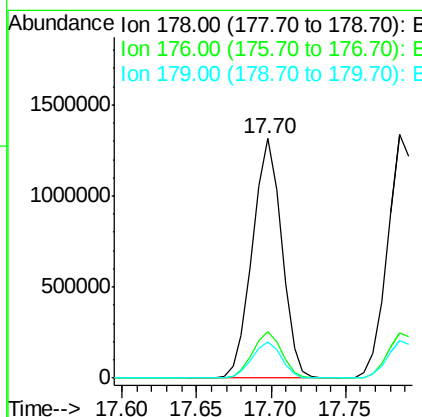
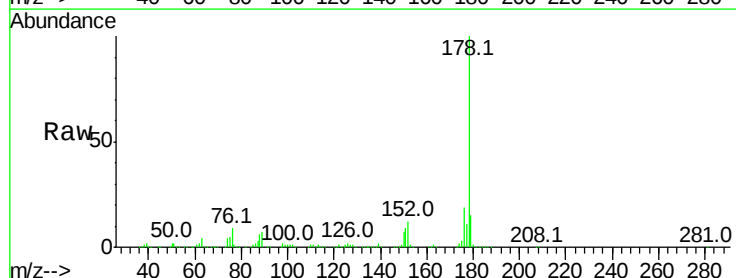
Manual Integrations
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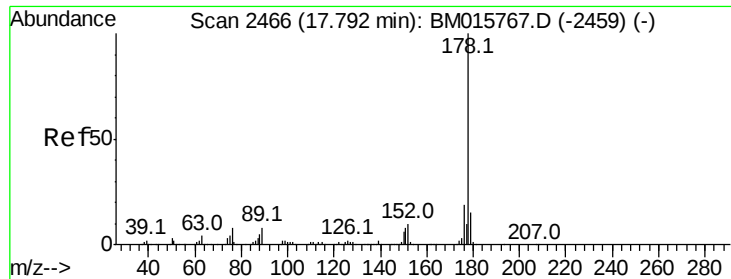
Sohil
 7/9/2018 1:55:39 PM



#70
 Phenanthrene
 Concen: 39.722 ng
 RT: 17.70 min Scan# 2450
 Delta R.T. -0.01 min
 Lab File: BM015804.D
 Acq: 06 Jul 2018 16:27

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1781546		
176	19.4	15.2	22.8	
179	15.0	12.1	18.1	





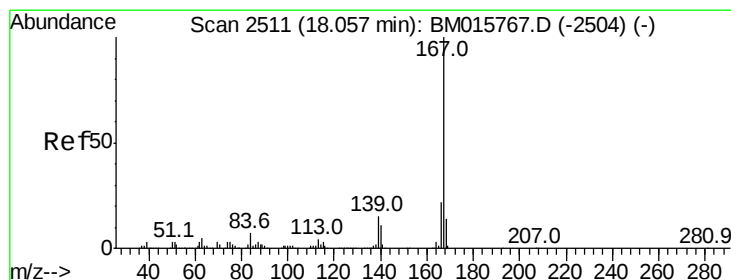
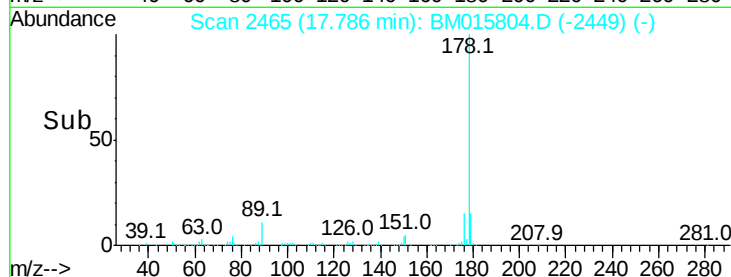
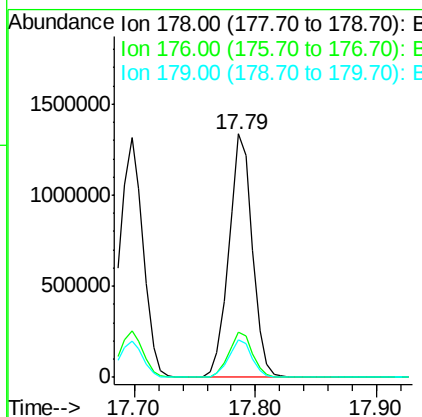
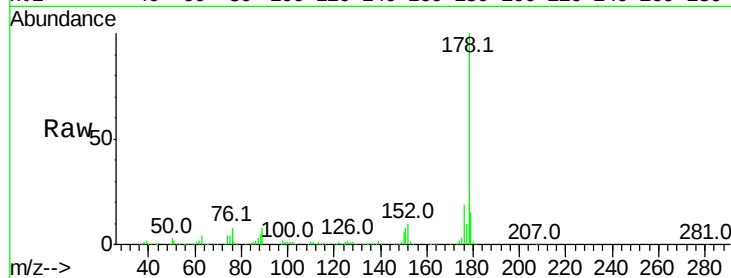
#71
 Anthracene
 Concen: 40.833 ng
 RT: 17.79 min Scan# 2465
 Delta R.T. -0.01 min
 Lab File: BM015804.D
 Acq: 06 Jul 2018 16:27

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.6	22.0
179	15.3	12.6	19.0

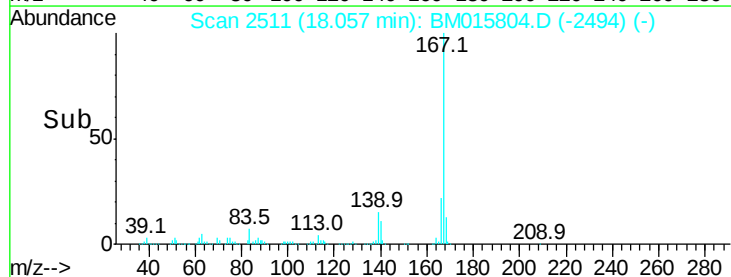
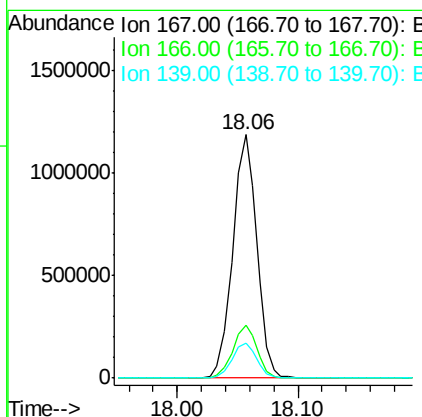
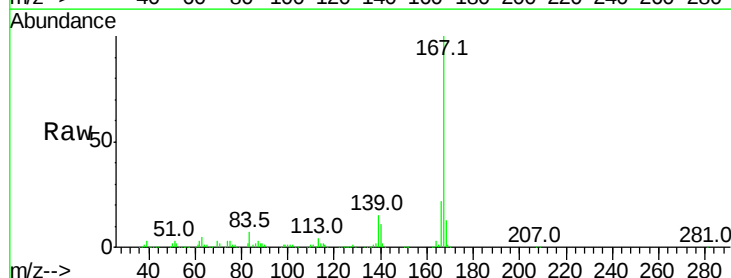
Manual Integrations
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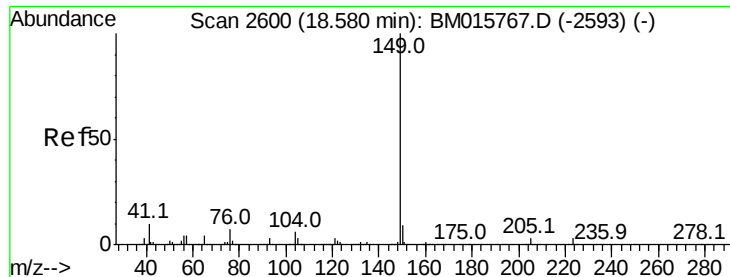
Sohil
 7/9/2018 1:55:39 PM



#72
 Carbazole
 Concen: 40.230 ng
 RT: 18.06 min Scan# 2511
 Delta R.T. -0.00 min
 Lab File: BM015804.D
 Acq: 06 Jul 2018 16:27

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.2	25.8
139	14.6	10.8	16.2





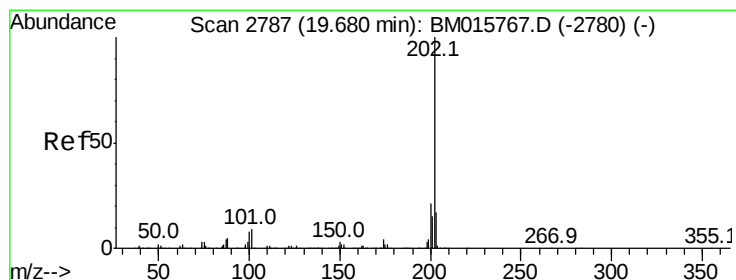
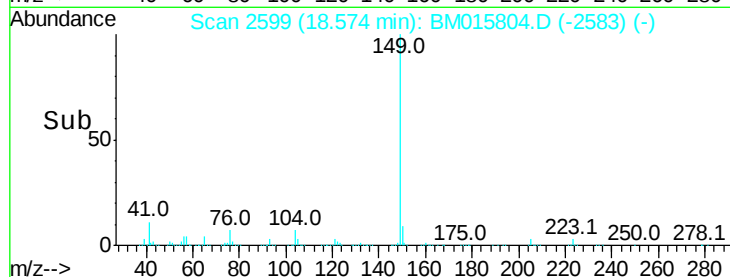
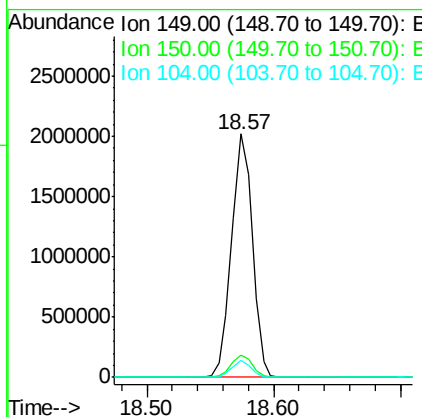
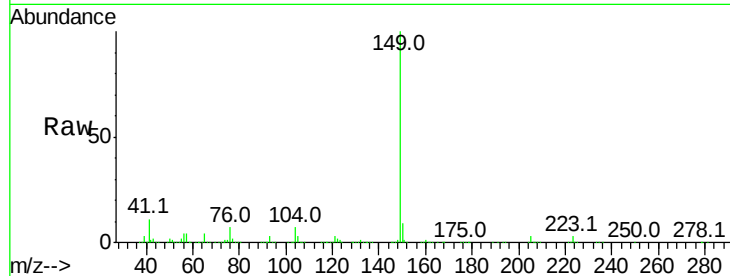
#73
Di-n-butylphthalate
Concen: 41.356 ng
RT: 18.57 min Scan# 2599
Delta R.T. -0.01 min
Lab File: BM015804.D
Acq: 06 Jul 2018 16:27

Instrument :
BNA_M
ClientSampleID :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	6.8	3.7	5.5

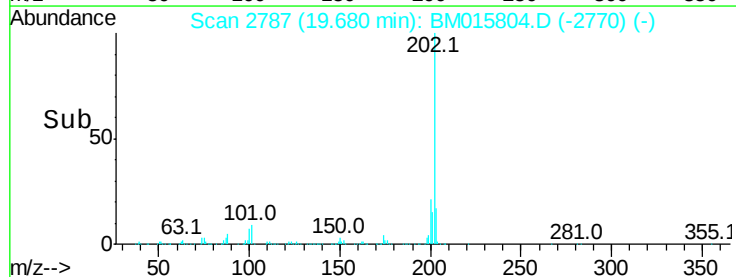
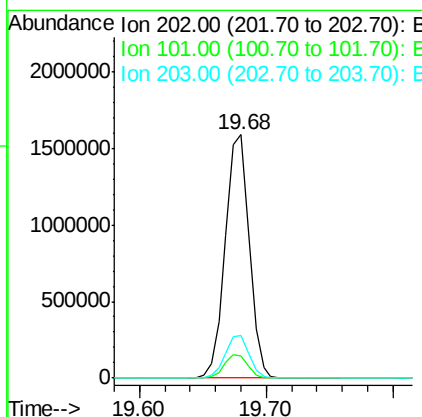
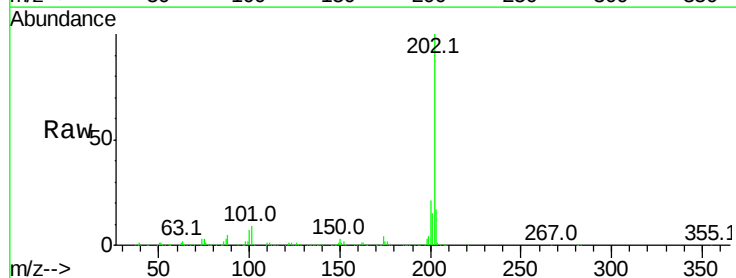
Manual Integrations
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Sohil
7/9/2018 1:55:39 PM



#74
Fluoranthene
Concen: 40.329 ng
RT: 19.68 min Scan# 2787
Delta R.T. -0.00 min
Lab File: BM015804.D
Acq: 06 Jul 2018 16:27

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.0	0.0	28.7
203	17.3	0.0	37.2





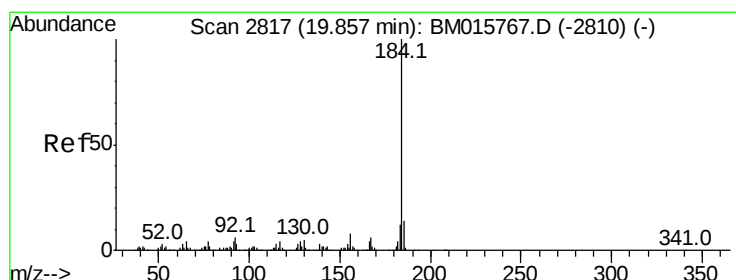
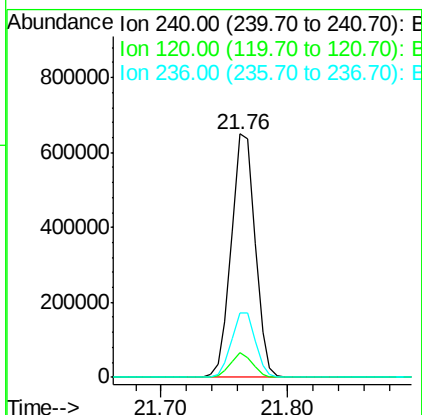
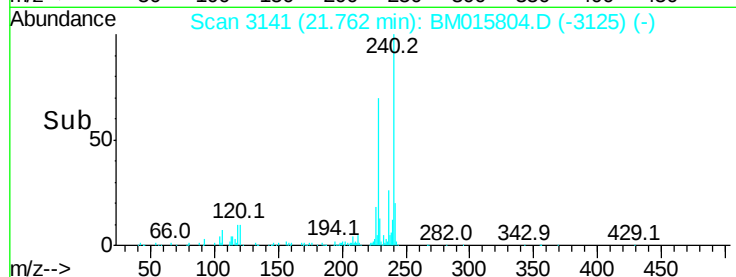
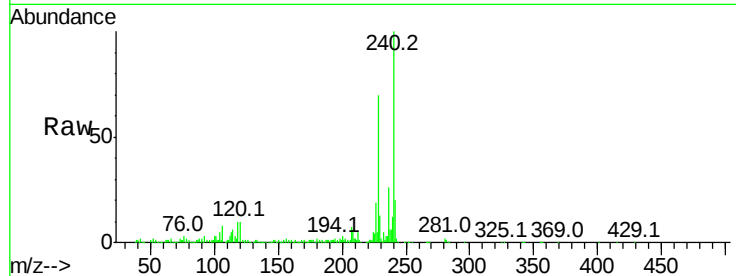
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.76 min Scan# 3141
Delta R.T. -0.01 min
Lab File: BM015804.D
Acq: 06 Jul 2018 16:27

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.4	8.2	12.2
236	26.3	20.0	30.0

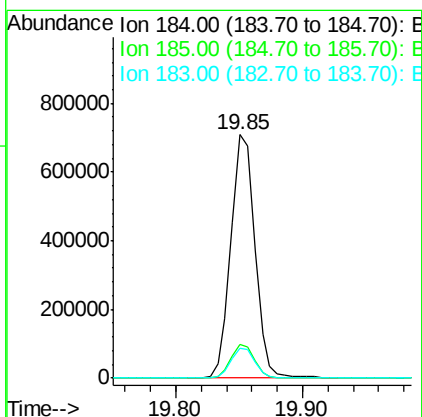
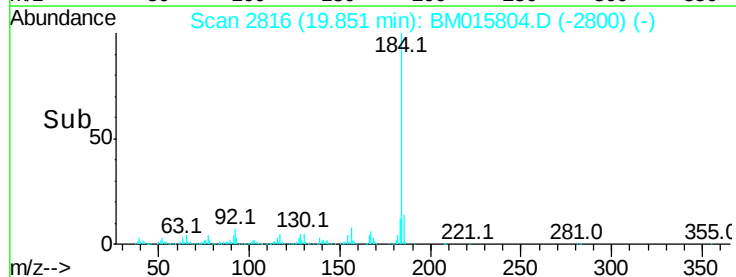
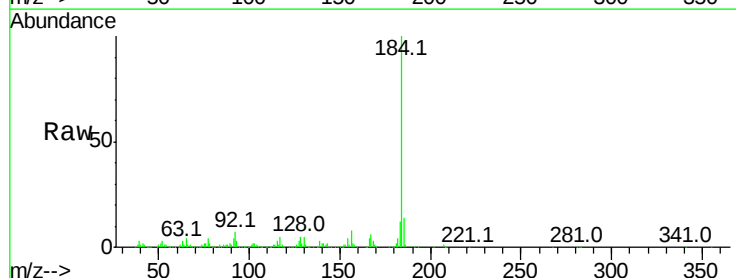
Manual Integrations
APPROVED

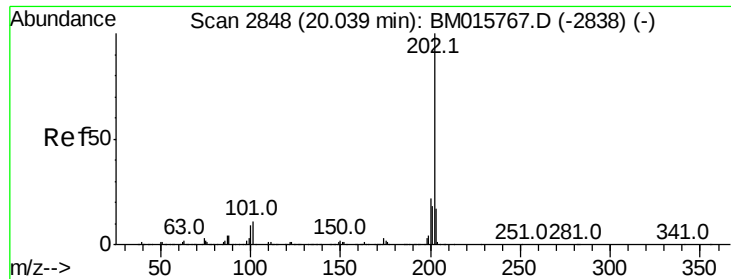
Sohil
7/9/2018 1:55:39 PM



#76
Benzidine
Concen: 37.754 ng
RT: 19.85 min Scan# 2816
Delta R.T. -0.01 min
Lab File: BM015804.D
Acq: 06 Jul 2018 16:27

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.3	16.9
183	12.3	8.9	13.3





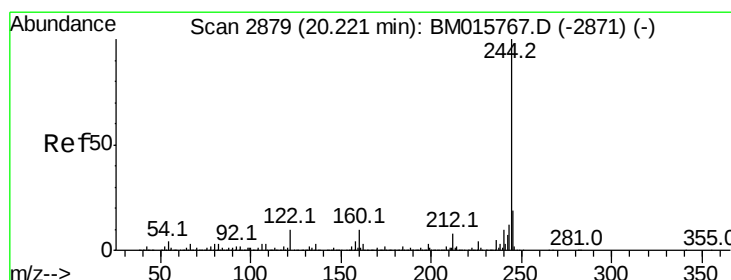
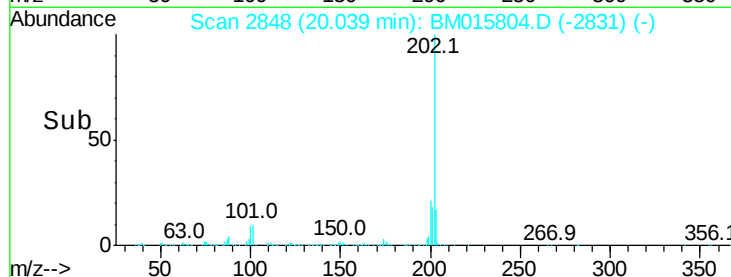
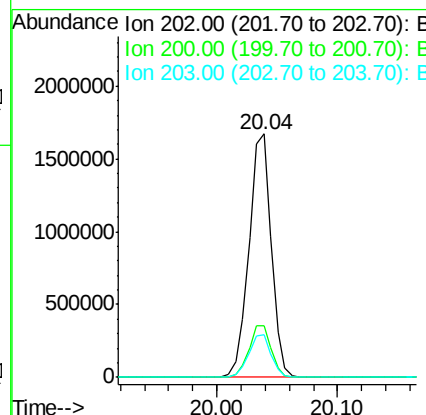
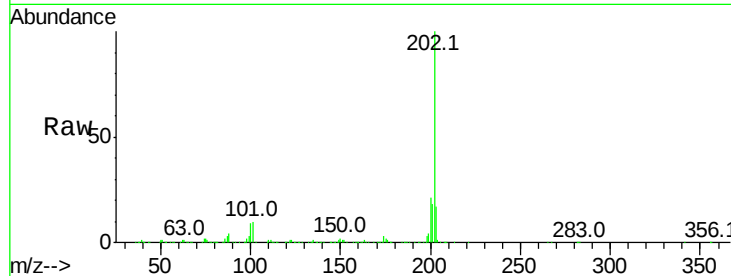
#77
Pvrene
Concen: 41.288 ng
RT: 20.04 min Scan# 2848
Delta R.T. -0.00 min
Lab File: BM015804.D
Acq: 06 Jul 2018 16:27

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.9	25.3
203	17.3	14.1	21.1

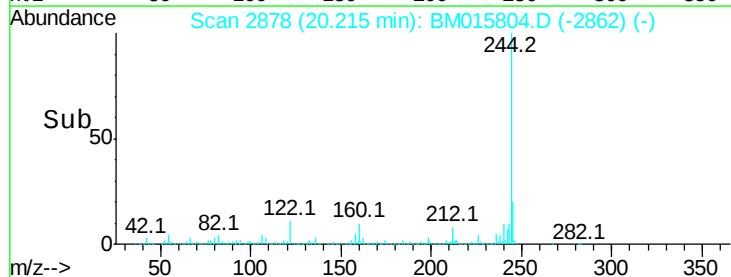
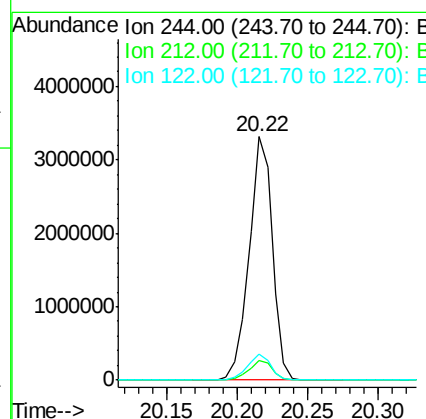
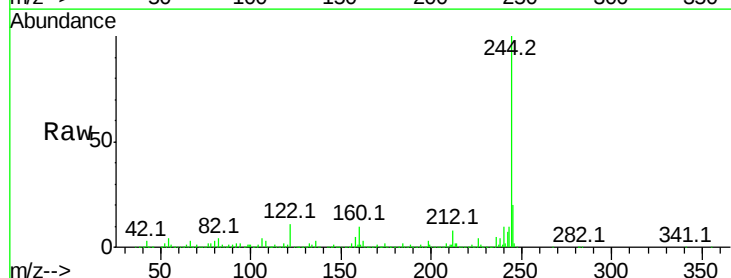
Manual Integrations
APPROVED

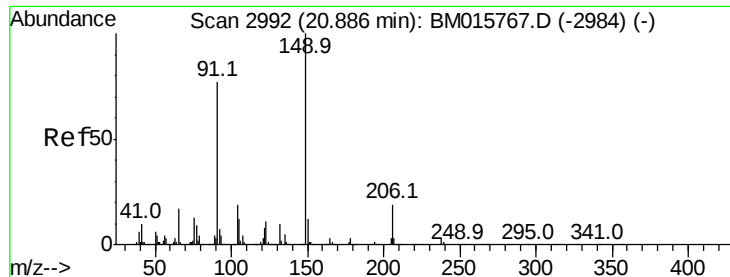
Sohil
7/9/2018 1:55:39 PM



#78
Terphenyl-d14
Concen: 41.288 ng
RT: 20.22 min Scan# 2878
Delta R.T. -0.01 min
Lab File: BM015804.D
Acq: 06 Jul 2018 16:27

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.3	4.9	7.3#
122	10.9	6.2	9.4#





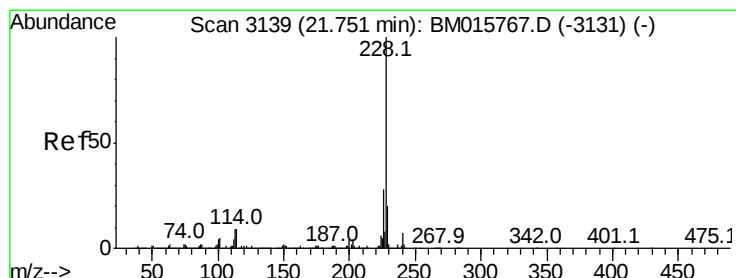
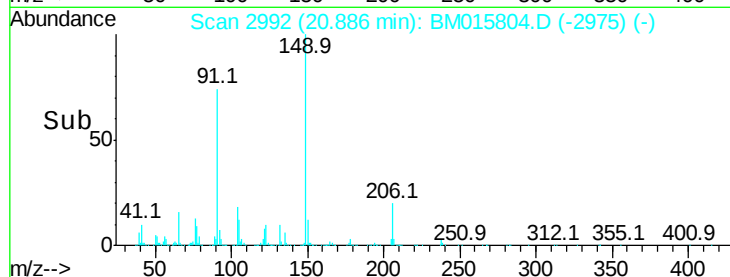
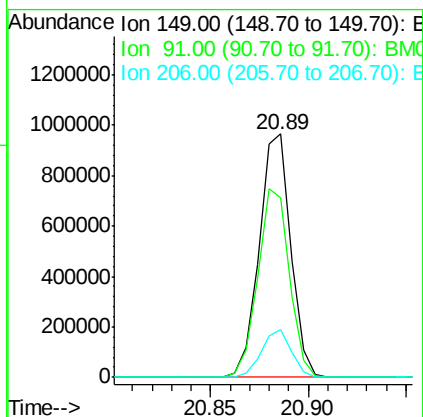
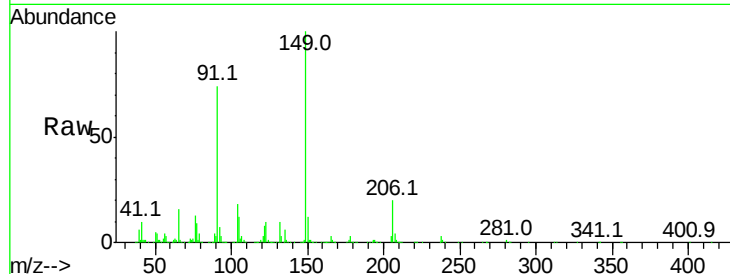
#79
Butylbenzylphthalate
Concen: 42.581 ng
RT: 20.89 min Scan# 2992
Delta R.T. -0.00 min
Lab File: BM015804.D
Acq: 06 Jul 2018 16:27

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	74.0	50.1	75.1
206	19.6	16.2	24.2

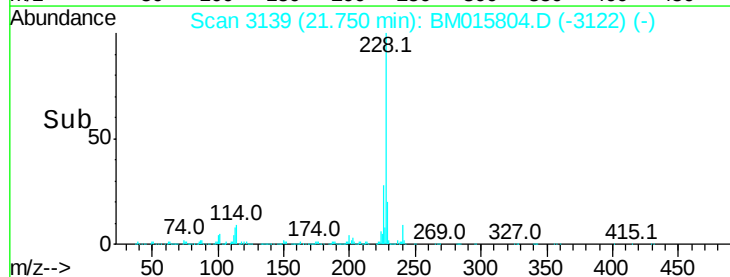
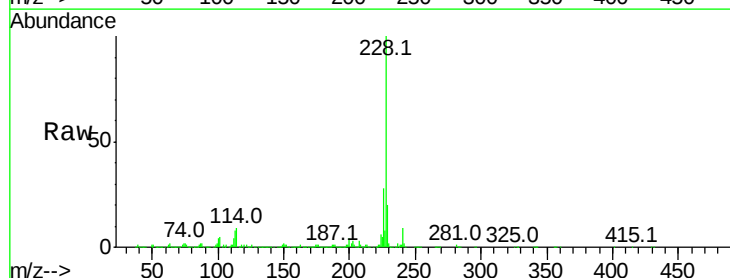
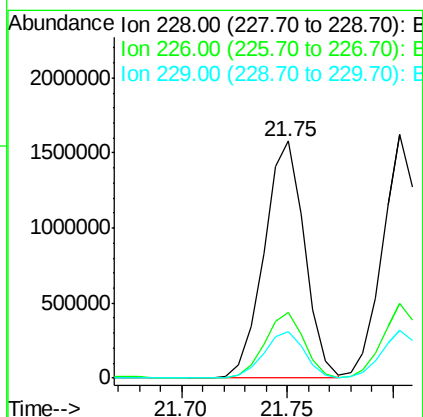
Manual Integrations
APPROVED

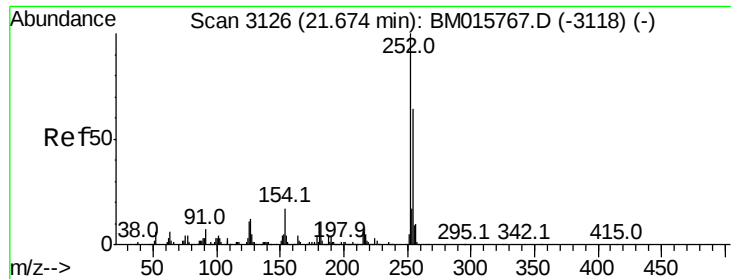
Sohil
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#80
Benzo(a)anthracene
Concen: 39.344 ng
RT: 21.75 min Scan# 3139
Delta R.T. -0.00 min
Lab File: BM015804.D
Acq: 06 Jul 2018 16:27

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





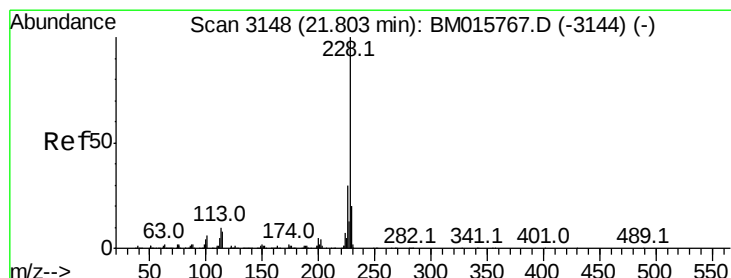
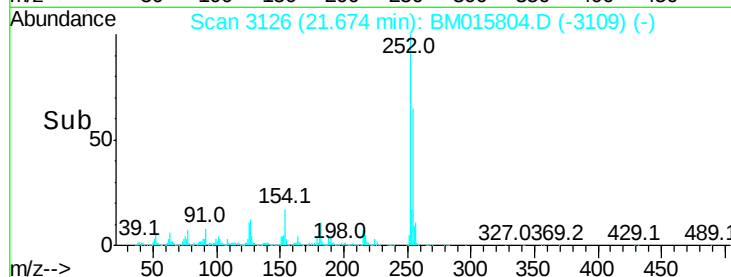
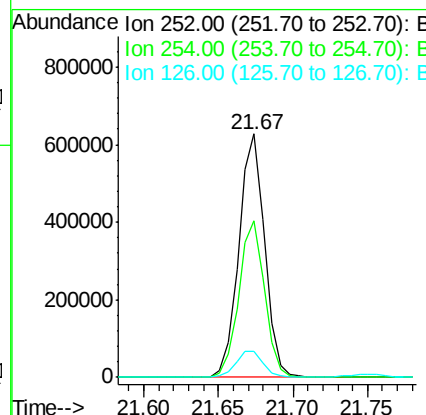
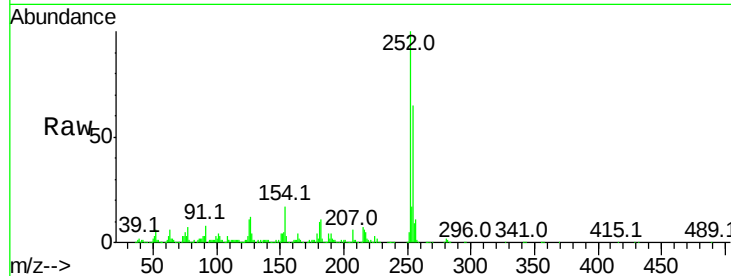
#81
 3,3'-Dichlorobenzidine
 Concen: 39.524 ng
 RT: 21.67 min Scan# 3126
 Delta R.T. -0.00 min
 Lab File: BM015804.D
 Acq: 06 Jul 2018 16:27

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.9	77.9
126	10.9	9.8	14.8

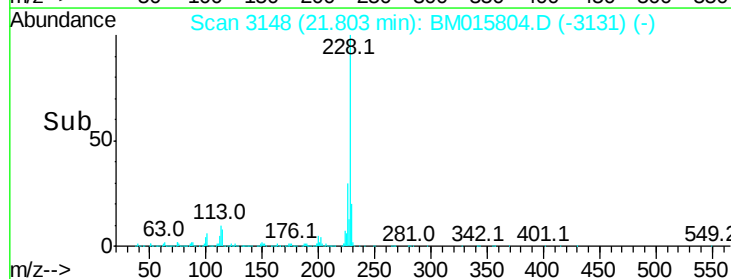
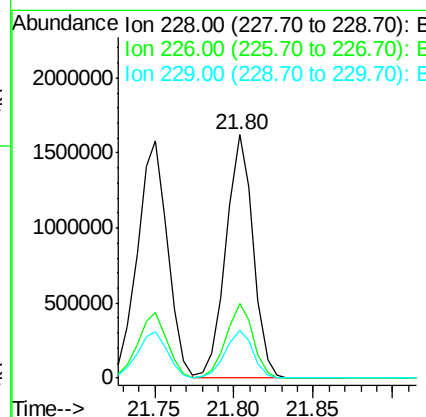
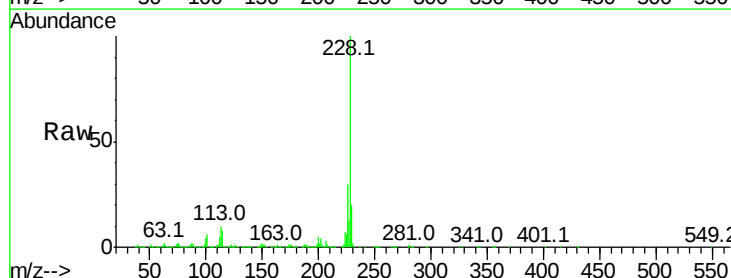
Manual Integrations
 APPROVED

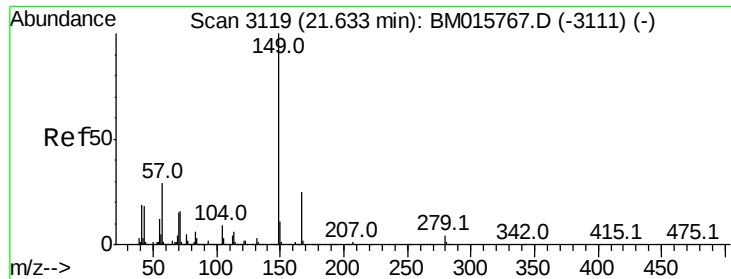
Sohil
 7/9/2018 1:55:39 PM



#82
 Chrysene
 Concen: 38.731 ng
 RT: 21.80 min Scan# 3148
 Delta R.T. -0.00 min
 Lab File: BM015804.D
 Acq: 06 Jul 2018 16:27

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.1	36.1
229	19.6	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.096 ng

RT: 21.63 min Scan# 3118

Delta R.T. -0.01 min

Lab File: BM015804.D

Acq: 06 Jul 2018 16:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1576662

Ion Ratio Lower Upper

149 100

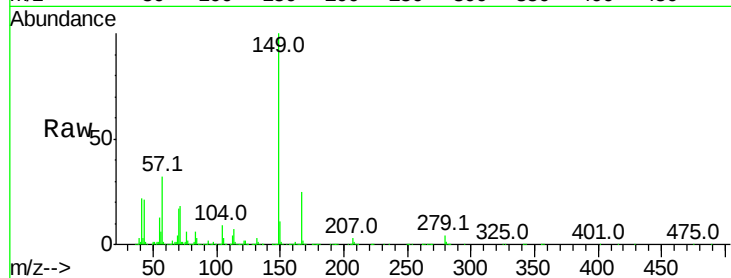
167 24.8 22.4 33.6

279 3.6 3.4 5.0

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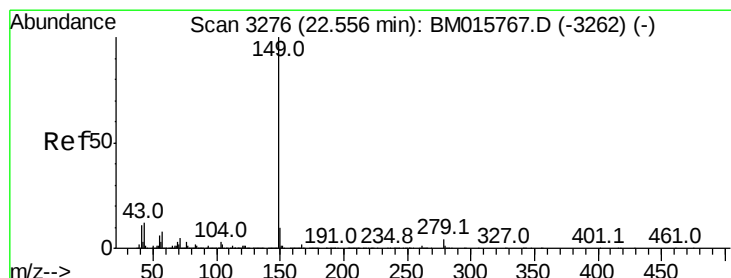
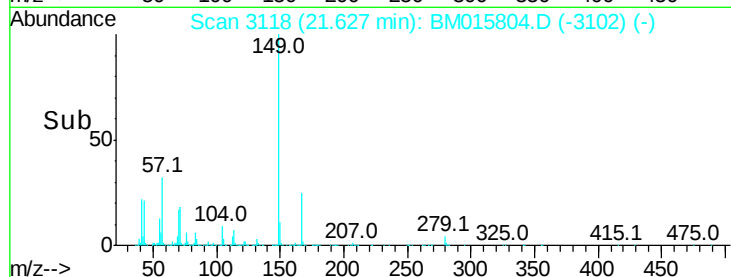
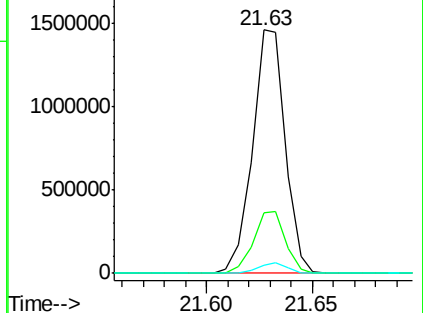
7/9/2018 1:55:39 PM



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: 41.442 ng

RT: 22.55 min Scan# 3275

Delta R.T. -0.01 min

Lab File: BM015804.D

Acq: 06 Jul 2018 16:27

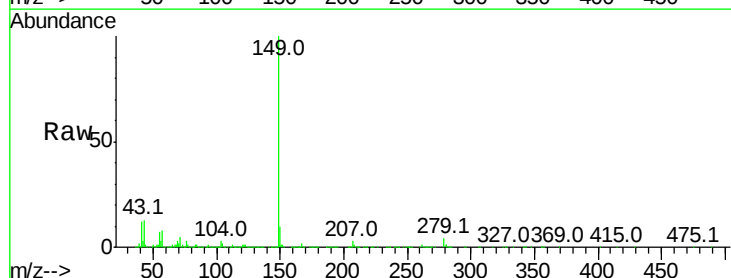
Tgt Ion:149 Resp: 2530916

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

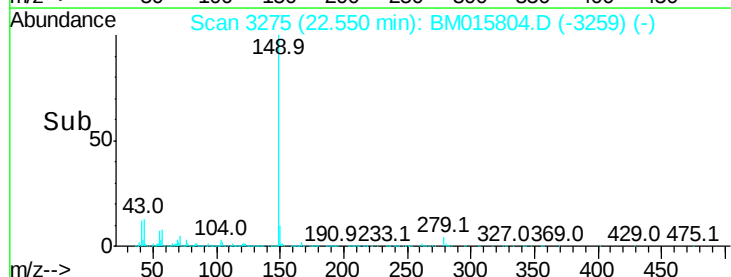
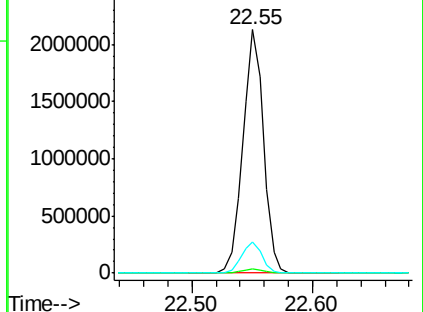
43 12.9 7.3 10.9#

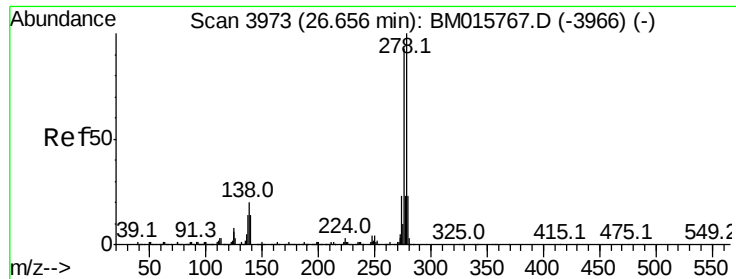


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





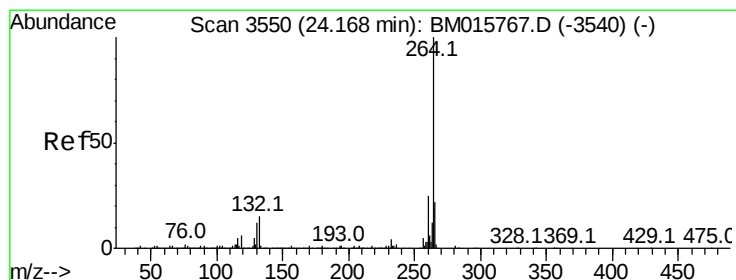
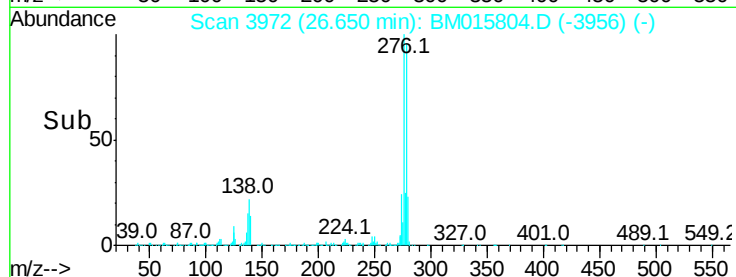
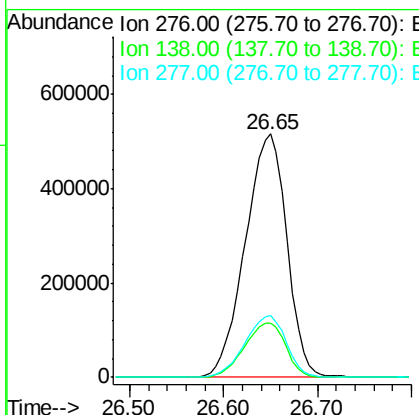
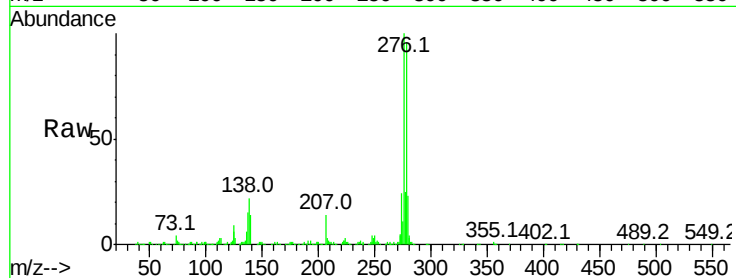
#85
Indeno(1,2,3-cd)pyrene
Concen: 34.230 ng
RT: 26.65 min Scan# 3972
Delta R.T. -0.01 min
Lab File: BM015804.D
Acq: 06 Jul 2018 16:27

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.2	12.0	18.0#
277	25.2	20.0	30.0

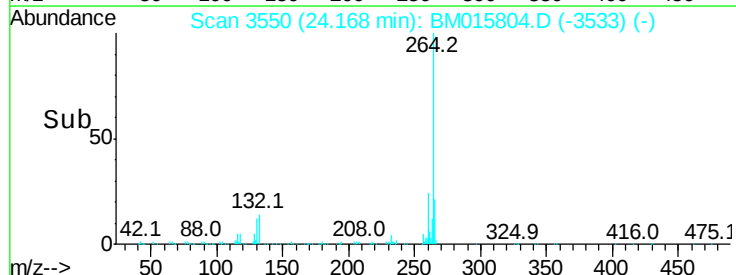
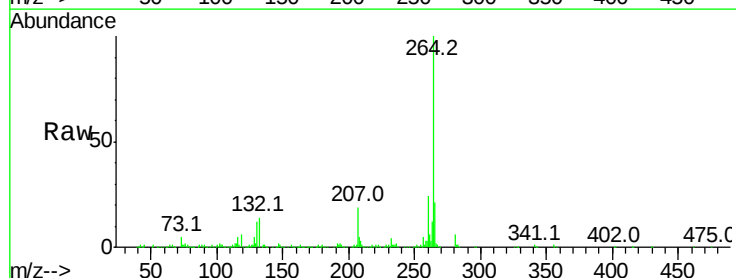
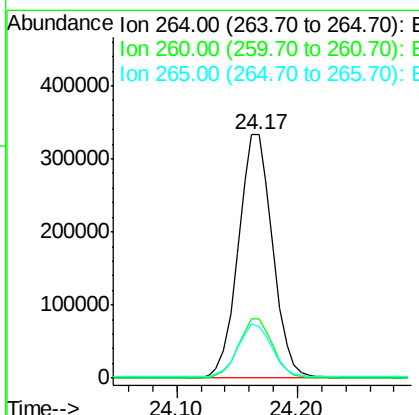
Manual Integrations
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7/9/2018 1:55:39 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.17 min Scan# 3550
Delta R.T. -0.00 min
Lab File: BM015804.D
Acq: 06 Jul 2018 16:27

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.6	27.8
265	21.4	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 40.937 ng

RT: 23.44 min Scan# 3426

Delta R.T. -0.00 min

Lab File: BM015804.D

Acq: 06 Jul 2018 16:27

Instrument :

BNA_M

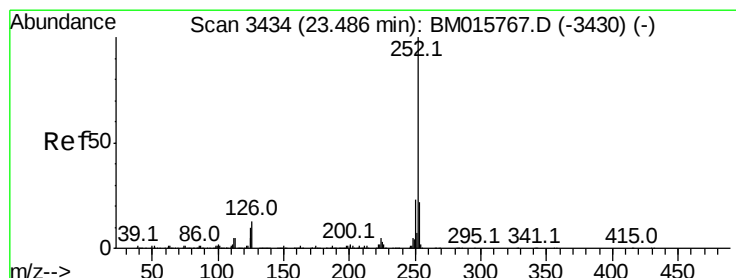
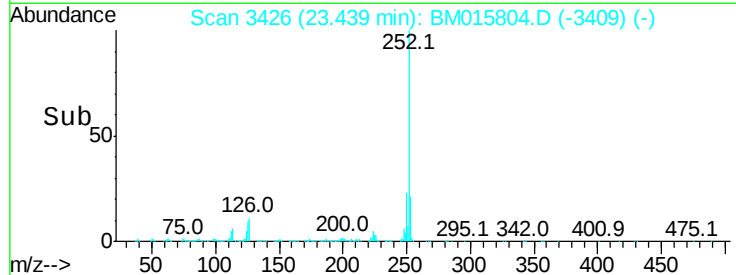
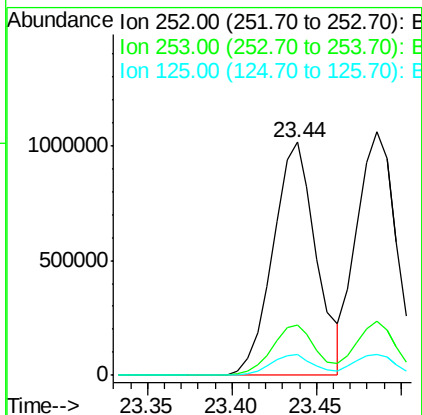
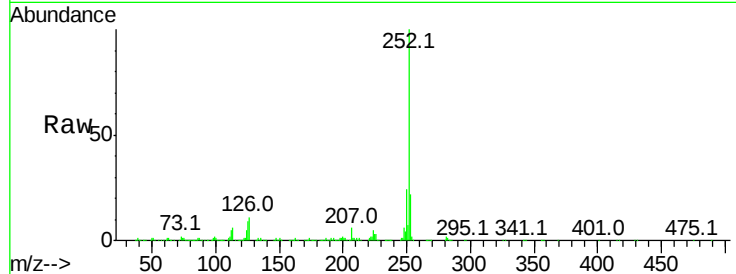
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	1803646
Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.0	27.0
125	8.8	9.9	14.9#

Manual Integrations
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7/9/2018 1:55:39 PM



#88

Benzo(k)fluoranthene

Concen: 40.404 ng

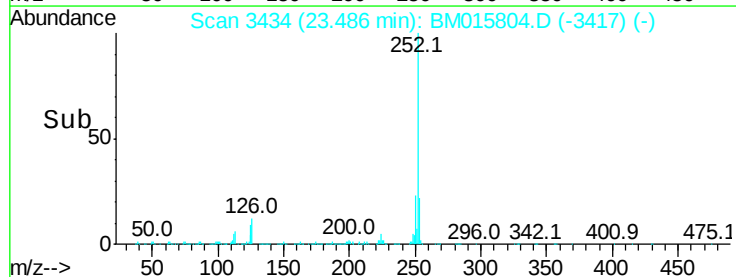
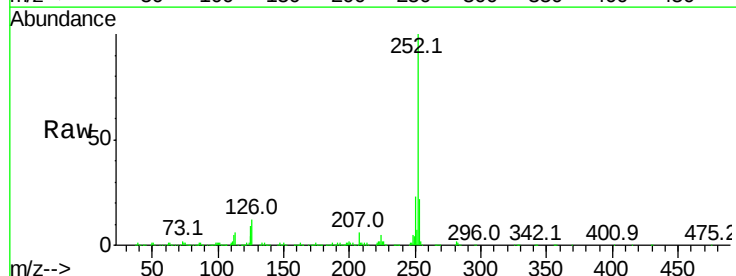
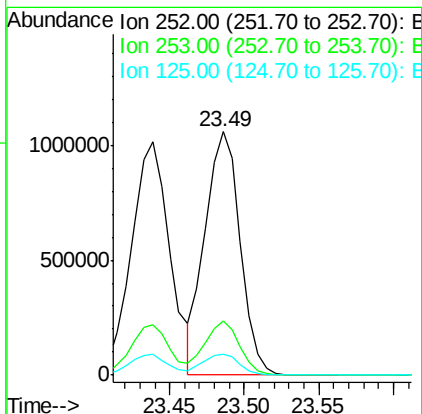
RT: 23.49 min Scan# 3434

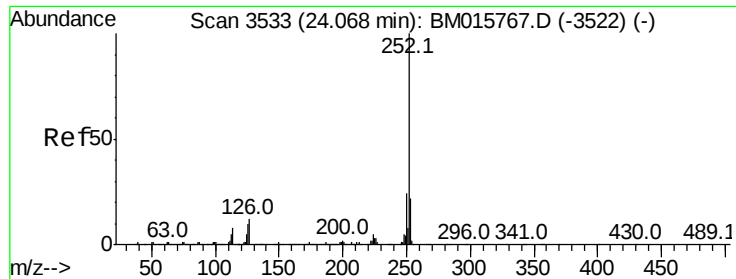
Delta R.T. -0.00 min

Lab File: BM015804.D

Acq: 06 Jul 2018 16:27

Tgt Ion:	252	Resp:	1729273
Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	8.8	8.1	12.1





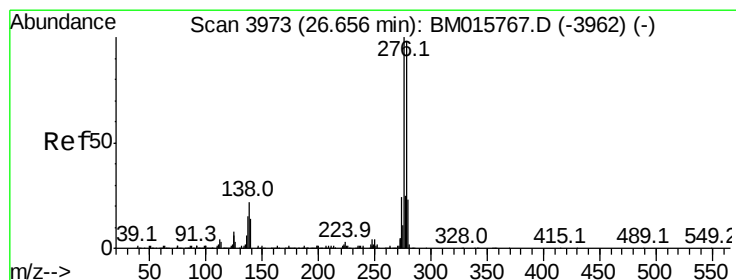
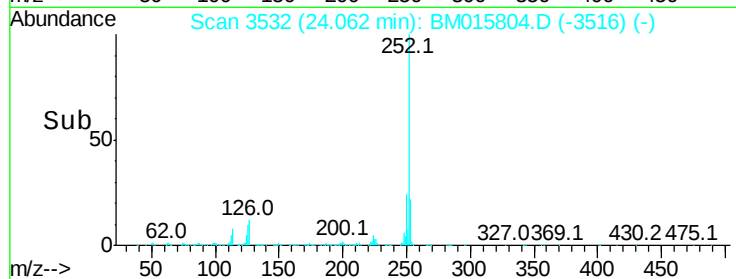
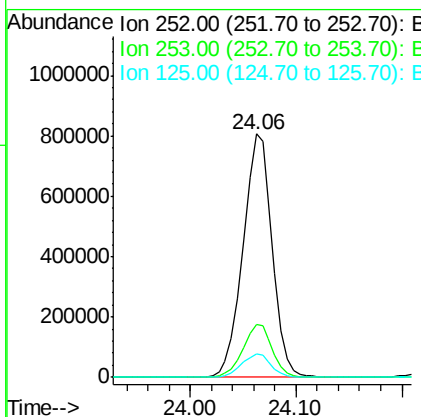
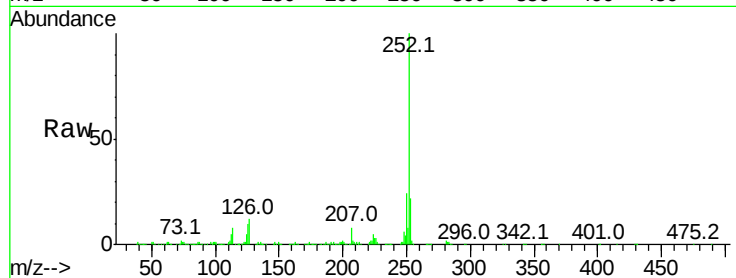
#89
Benzo(a)pyrene
Concen: 39.731 ng
RT: 24.06 min Scan# 3532
Delta R.T. -0.01 min
Lab File: BM015804.D
Acq: 06 Jul 2018 16:27

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	9.6	7.4	11.2

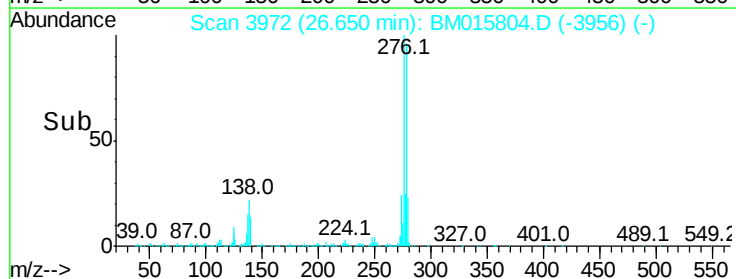
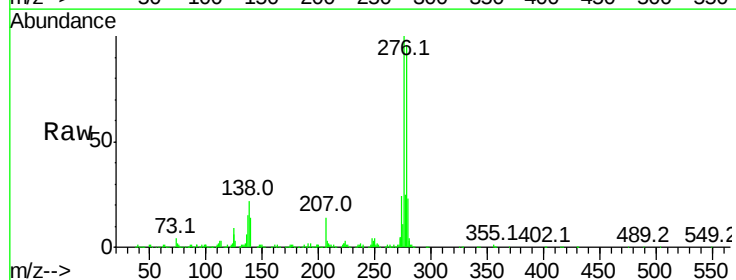
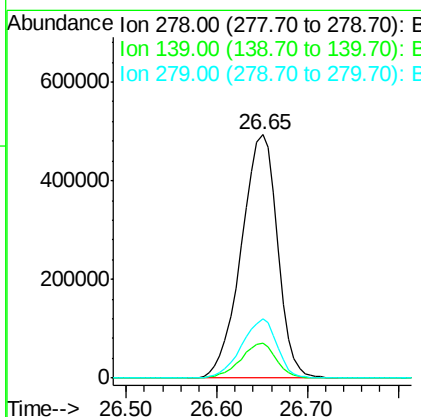
Manual Integrations
APPROVED

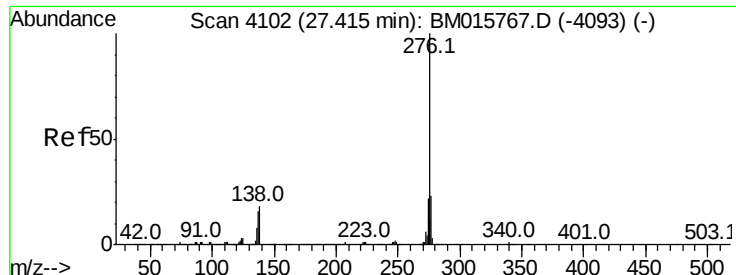
Sohil
7/9/2018 1:55:39 PM



#90
Dibenzo(a,h)anthracene
Concen: 39.273 ng
RT: 26.65 min Scan# 3972
Delta R.T. -0.01 min
Lab File: BM015804.D
Acq: 06 Jul 2018 16:27

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.4	13.4	20.0
279	24.4	19.0	28.4





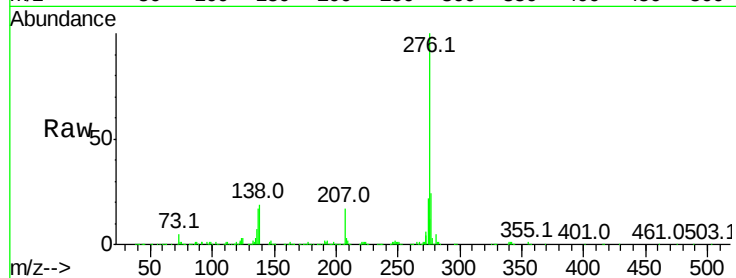
#91
Benzo(a,h,i)perylene
Concen: 39.331 ng
RT: 27.41 min Scan# 4101
Delta R.T. -0.01 min
Lab File: BM015804.D
Acq: 06 Jul 2018 16:27

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.5	27.7
138	18.9	19.0	28.6

Manual Integrations
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7/9/2018 1:55:39 PM



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

