

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070618\
 Data File : BM015827.D
 Acq On : 07 Jul 2018 06:46
 Operator : SJ/JU
 Sample : J3820-02MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BU-03-070318MS

Manual Integrations
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Sohil
 7/9/2018 1:56:04 PM

Quant Time: Jul 09 01:04:34 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	8.30	152	121151	20.00	ng	-0.01
21) Naphthalene-d8	11.13	136	515476	20.00	ng	-0.01
38) Acenaphthene-d10	14.93	164	306546	20.00	ng	0.00
63) Phenanthrene-d10	17.65	188	683377	20.00	ng	0.00
75) Chrysene-d12	21.76	240	624351	20.00	ng	0.00
86) Perylene-d12	24.16	264	480849	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.82	112	978159	138.46	ng	0.00
7) Phenol-d6	7.46	99	1140628	117.94	ng	0.00
23) Nitrobenzene-d5	9.50	82	1004585	95.09	ng	0.00
41) 2,4,6-Tribromophenol	16.41	330	667122	166.55	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	2294163	92.91	ng	0.00
78) Terphenyl-d14	20.22	244	3849139	114.35	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.59	88	100638	34.446	ng	# 100
3) Pyridine	4.02	79	232977	30.219	ng	# 77
4) n-Nitrosodimethylamine	3.93	42	244124	40.666	ng	# 42
6) Aniline	7.63	93	174209	14.858	ng	# 90
8) 2-Chlorophenol	7.87	128	408313	48.159	ng	95
9) Benzaldehyde	7.45	77	134811	22.116	ng	90
10) Phenol	7.49	94	396003	40.751	ng	93
11) bis(2-Chloroethyl)ether	7.73	93	341459	43.195	ng	89
12) 1,3-Dichlorobenzene	8.19	146	414171	44.060	ng	# 91
13) 1,4-Dichlorobenzene	8.35	146	423306	43.546	ng	# 95
14) 1,2-Dichlorobenzene	8.66	146	420299	44.707	ng	95
15) Benzyl Alcohol	8.56	79	379141	45.157	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.84	45	546000	63.244	ng	98
17) 2-Methylphenol	8.76	107	319129	47.402	ng	# 85
18) Hexachloroethane	9.39	117	176785	45.993	ng	96
19) n-Nitroso-di-n-propylamine	9.13	70	333388	42.893	ng	# 77
20) 3+4-Methylphenols	9.09	107	429856	45.966	ng	89
22) Acetophenone	9.15	105	626647	46.666	ng	# 87
24) Nitrobenzene	9.54	77	512878	49.871	ng	99
25) Isophorone	10.06	82	874164	54.210	ng	# 94
26) 2-Nitrophenol	10.25	139	222954	50.346	ng	# 61
27) 2,4-Dimethylphenol	10.30	122	378427	56.251	ng	# 84
28) bis(2-Chloroethoxy)methane	10.53	93	510392	48.582	ng	99
29) 2,4-Dichlorophenol	10.79	162	404976	54.353	ng	98
30) 1,2,4-Trichlorobenzene	10.99	180	419189	48.438	ng	96
31) Naphthalene	11.19	128	1324186	49.548	ng	100
32) Benzoic acid	10.49	122	226656	38.054	ng	# 83
33) 4-Chloroaniline	11.31	127	67265	6.173	ng	# 86
34) Hexachlorobutadiene	11.45	225	268139	46.426	ng	96
35) Caprolactam	12.12	113	83839m	33.929	ng	
36) 4-Chloro-3-methylphenol	12.41	107	454636	53.178	ng	87
37) 2-Methylnaphthalene	12.77	142	990534	52.102	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	13.13	216	480403	48.828	ng	# 100
40) Hexachlorocyclopentadiene	13.10	237	514381	108.184	ng	98

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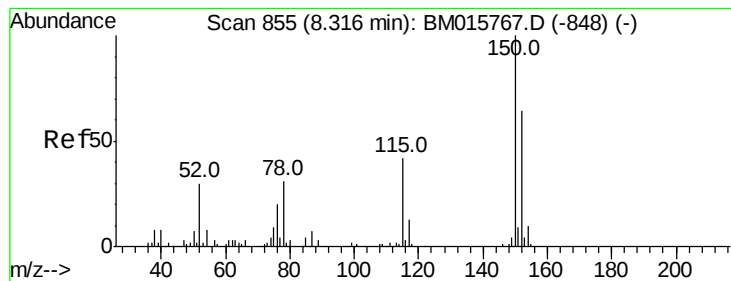
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070518.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.37	196	329671	53.008	nq	99
43) 2,4,5-Trichlorophenol	13.45	196	346782	51.618	nq #	85
45) 1,1'-Biphenyl	13.77	154	1271202	47.963	nq	99
46) 2-Chloronaphthalene	13.82	162	986577	49.786	nq #	90
47) 2-Nitroaniline	14.03	65	345549	50.004	nq #	81
48) Acenaphthylene	14.66	152	1638265	50.820	nq	100
49) Dimethylphthalate	14.39	163	1312671	48.554	nq	99
50) 2,6-Dinitrotoluene	14.52	165	275779	52.317	nq #	72
51) Acenaphthene	14.99	154	942970	47.009	nq	97
52) 3-Nitroaniline	14.85	138	108334	18.776	nq #	79
53) 2,4-Dinitrophenol	15.06	184	279439	103.665	nq #	87
54) Dibenzofuran	15.33	168	1543518	49.936	nq #	88
55) 4-Nitrophenol	15.15	139	394715	92.697	nq #	71
56) 2,4-Dinitrotoluene	15.30	165	401837	52.802	nq	95
57) Fluorene	15.97	166	1273374	49.957	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.55	232	311441	54.936	nq #	100
59) Diethylphthalate	15.72	149	1427218	49.263	nq	96
60) 4-Chlorophenyl-phenylether	15.95	204	635758	48.472	nq #	90
61) 4-Nitroaniline	16.01	138	245415	41.002	nq #	36
62) Azobenzene	16.24	77	1458287	53.698	nq	82
64) 4,6-Dinitro-2-methylphenol	16.06	198	193395	46.552	nq	88
65) n-Nitrosodiphenylamine	16.17	169	1091527	46.614	nq	97
66) 4-Bromophenyl-phenylether	16.84	248	387509	50.787	nq #	86
67) Hexachlorobenzene	16.96	284	423977	49.727	nq #	81
68) Atrazine	17.10	200	406723	52.806	nq	99
69) Pentachlorophenol	17.30	266	483994	91.738	nq	99
70) Phenanthrene	17.70	178	1959042	50.108	nq	99
71) Anthracene	17.79	178	1978811	51.539	nq	99
72) Carbazole	18.06	167	1757887	49.133	nq	98
73) Di-n-butylphthalate	18.57	149	2441970	50.638	nq #	97
74) Fluoranthene	19.67	202	2179072	48.482	nq	98
76) Benzidine	19.85	184	251953	13.773	nq	99
77) Pyrene	20.03	202	2191833	56.357	nq	99
79) Butylbenzylphthalate	20.88	149	1063642	56.577	nq #	83
80) Benzo(a)anthracene	21.74	228	2001365	50.558	nq	99
81) 3,3'-Dichlorobenzidine	21.67	252	300539	21.131	nq	99
82) Chrysene	21.80	228	1821094	49.385	nq	99
83) Bis(2-ethylhexyl)phthalate	21.63	149	1519677	54.708	nq	96
84) Di-n-octyl phthalate	22.55	149	2321312	51.250	nq #	91
85) Indeno(1,2,3-cd)pyrene	26.64	276	1544106	45.069	nq #	93
87) Benzo(b)fluoranthene	23.43	252	1611084	50.184	nq #	96
88) Benzo(k)fluoranthene	23.48	252	1546318	49.584	nq	98
89) Benzo(a)pyrene	24.06	252	1435734	50.805	nq	100
90) Dibenzo(a,h)anthracene	26.64	278	1320888	51.950	nq	97
91) Benzo(g,h,i)perylene	27.40	276	1207769	54.062	nq #	93

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



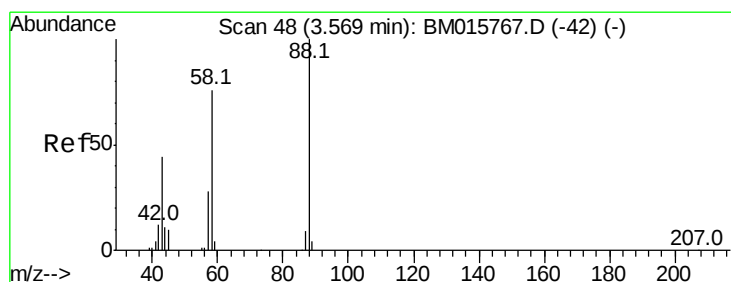
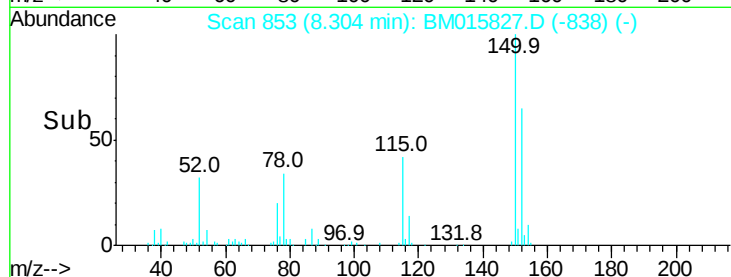
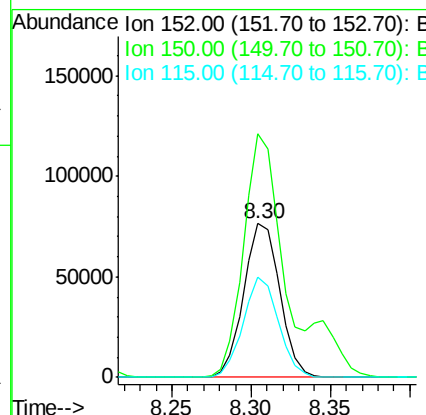
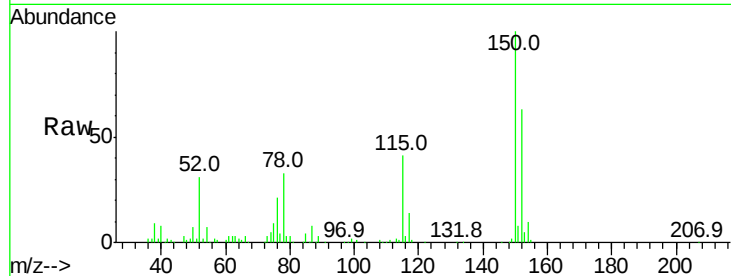
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.30 min Scan# 853
 Delta R.T. -0.01 min
 Lab File: BM015827.D
 Acq: 07 Jul 2018 06:46

Instrument :
 BNA_M
 ClientSampleId :
 BU-03-070318MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.4	119.5	179.3
115	65.6	43.0	64.4

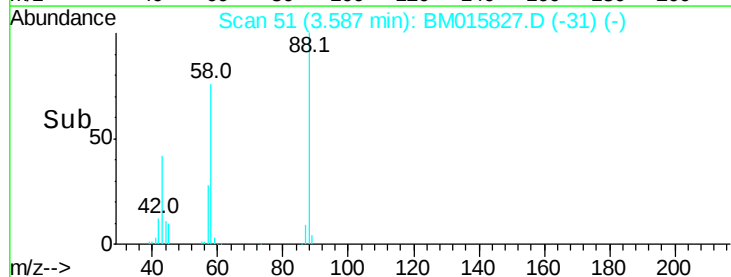
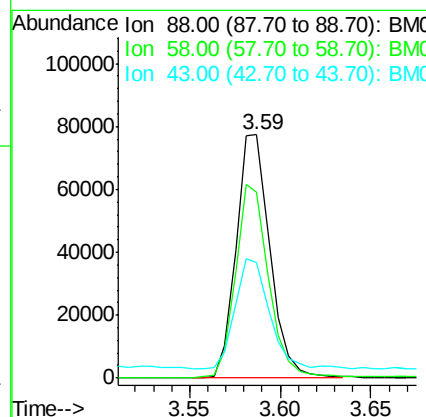
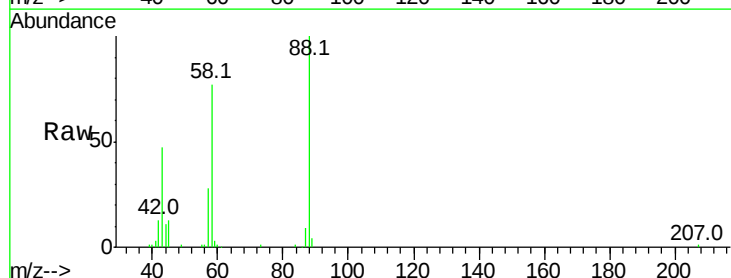
Manual Integrations
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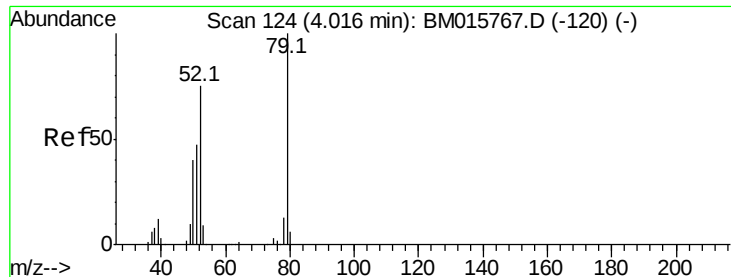
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#2
 1,4-Dioxane
 Concen: 34.446 ng
 RT: 3.59 min Scan# 51
 Delta R.T. 0.02 min
 Lab File: BM015827.D
 Acq: 07 Jul 2018 06:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.4	0.0	0.0
43	45.6	0.0	0.0





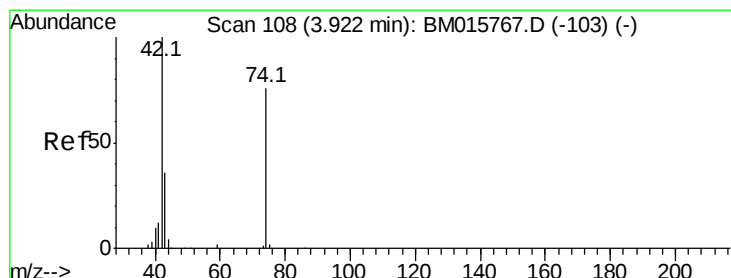
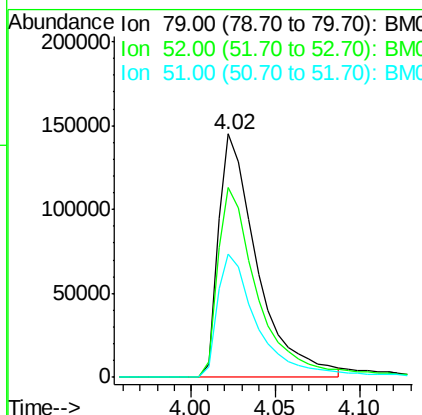
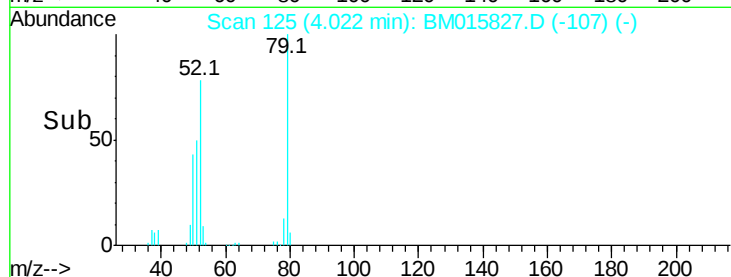
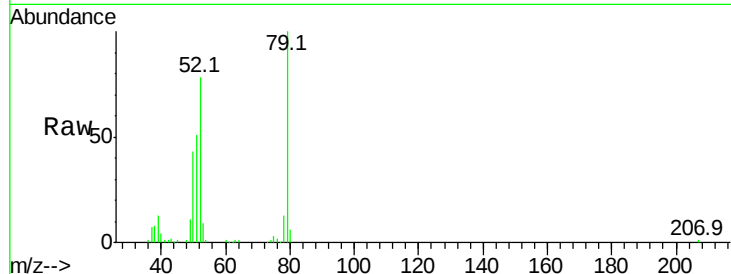
#3
 Pvridine
 Concen: 30.219 ng
 RT: 4.02 min Scan# 125
 Delta R.T. 0.01 min
 Lab File: BM015827.D
 Acq: 07 Jul 2018 06:46

Instrument :
 BNA_M
 ClientSampleId :
 BU-03-070318MS

Tot Ion	Ratio	Lower	Upper
79	100		
52	77.9	51.1	76.7#
51	50.6	26.1	39.1#

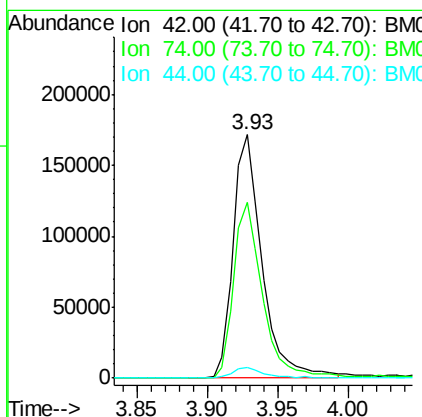
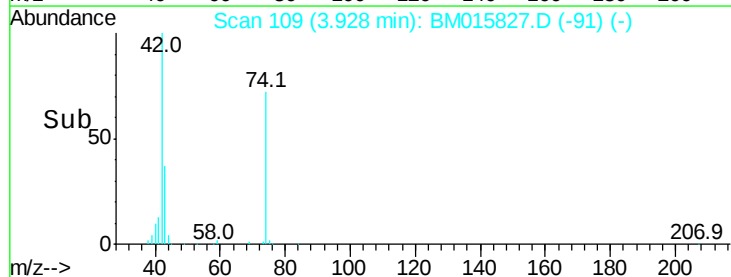
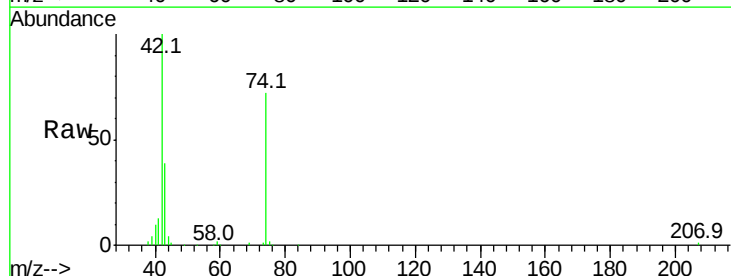
Manual Integrations
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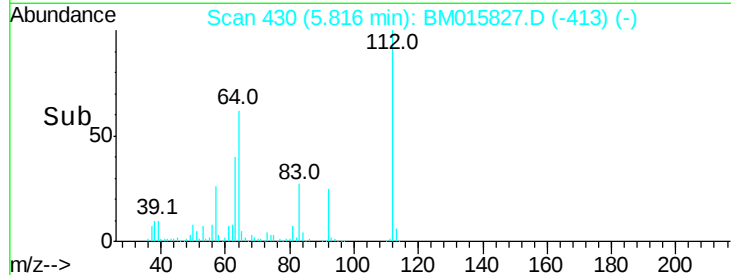
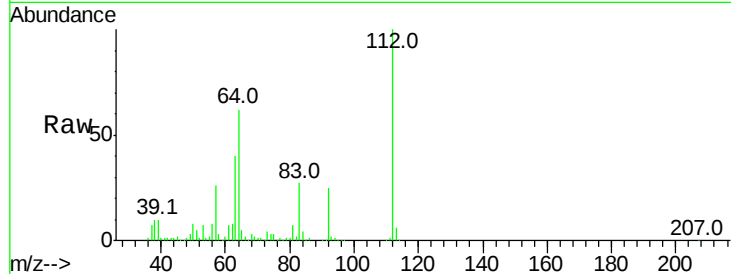
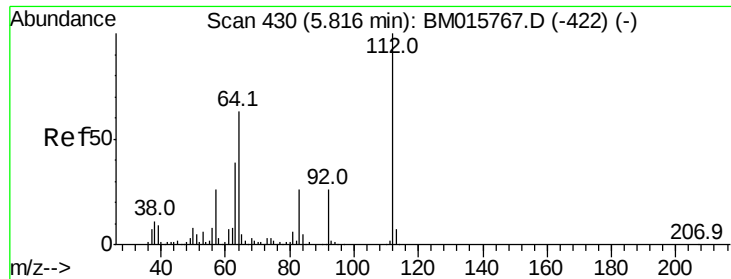
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#4
 n-Nitrosodimethylamine
 Concen: 40.666 ng
 RT: 3.93 min Scan# 109
 Delta R.T. 0.01 min
 Lab File: BM015827.D
 Acq: 07 Jul 2018 06:46

Tgt Ion	Ratio	Lower	Upper
42	100		
74	72.3	119.3	178.9#
44	4.4	5.4	8.2#





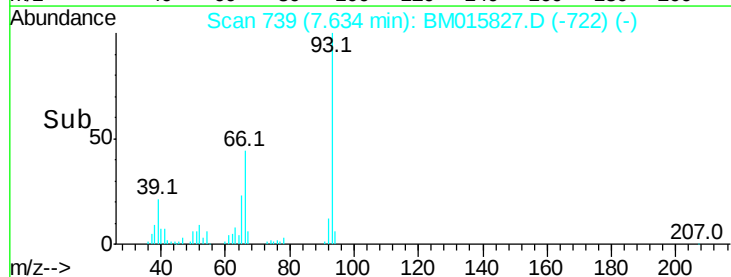
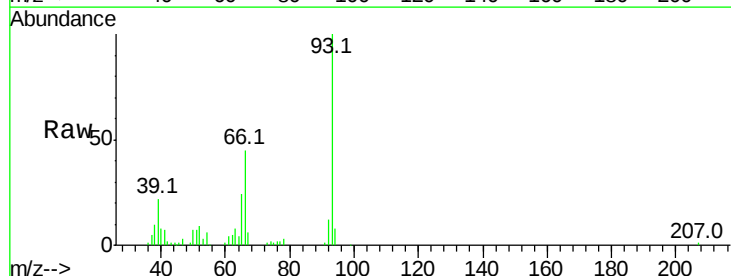
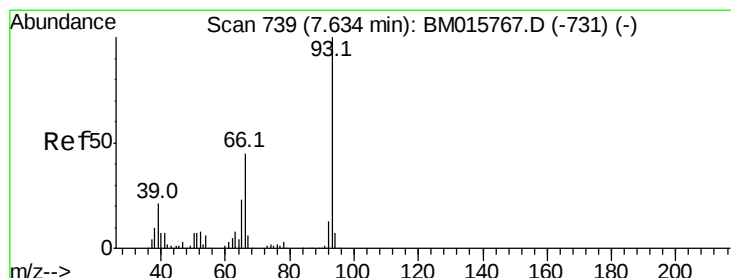
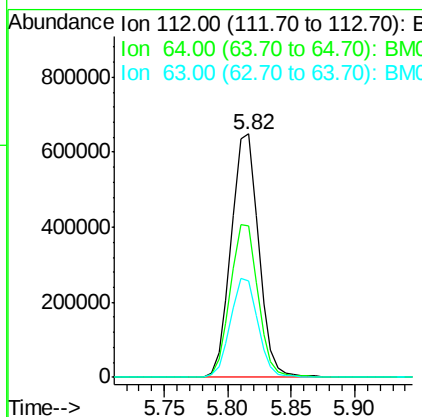
#5
2-Fluorophenol
Concen: 40.666 ng
RT: 5.82 min Scan# 430
Delta R.T. -0.00 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Tot Ion	Ratio	Resp	Lower	Upper
112	100	978159		
64	62.1	38.6	57.8#	
63	39.8	19.3	28.9#	

Instrument :
BNA_M
ClientSampleId :
BU-03-070318MS

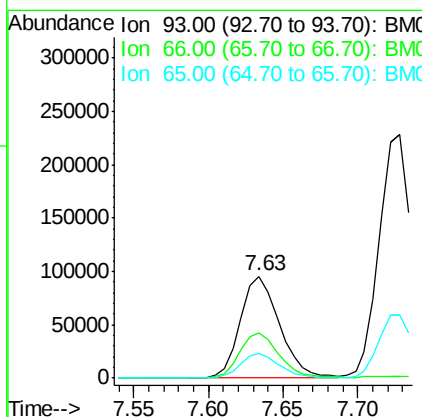
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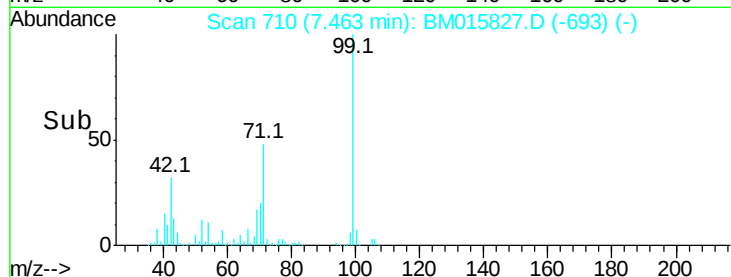
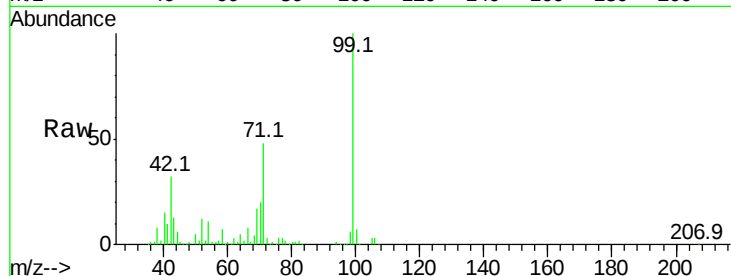
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#6
Aniline
Concen: 14.858 ng
RT: 7.63 min Scan# 739
Delta R.T. -0.00 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	174209		
66	44.8	30.8	46.2	
65	24.3	16.0	24.0#	





#7

Phenol-d6

Concen: 14.858 ng

RT: 7.46 min Scan# 710

Delta R.T. -0.00 min

Lab File: BM015827.D

Acq: 07 Jul 2018 06:46

Tot Ion: 99 Resp: 1140628

Ion Ratio Lower Upper

99 100

42 31.7 11.0 16.4#

71 47.5 23.4 35.2#

Instrument :

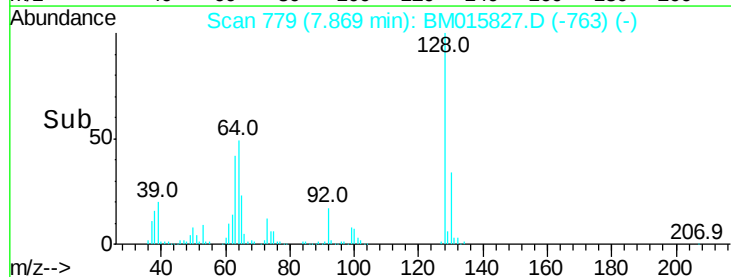
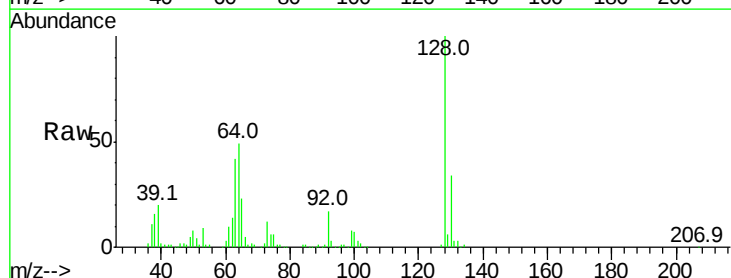
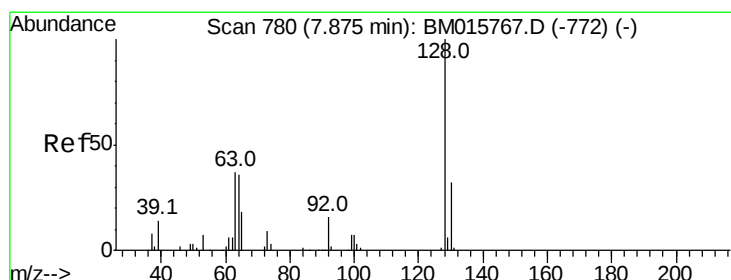
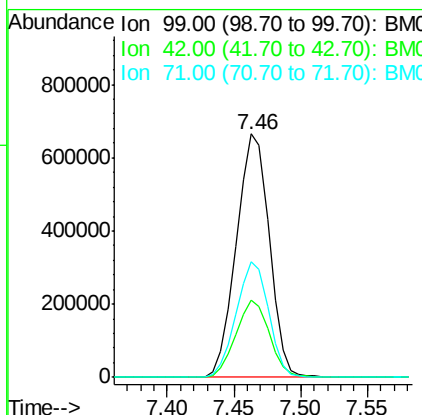
BNA_M

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#8

2-Chlorophenol

Concen: 48.159 ng

RT: 7.87 min Scan# 779

Delta R.T. -0.01 min

Lab File: BM015827.D

Acq: 07 Jul 2018 06:46

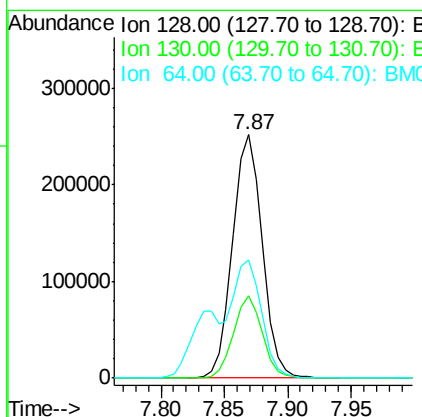
Tgt Ion: 128 Resp: 408313

Ion Ratio Lower Upper

128 100

130 33.7 12.0 52.0

64 48.5 24.9 64.9





#9

Benzaldehyde

Concen: 22.116 ng

RT: 7.45 min Scan# 707

Delta R.T. -0.01 min

Lab File: BM015827.D

Acq: 07 Jul 2018 06:46

Instrument :

BNA_M

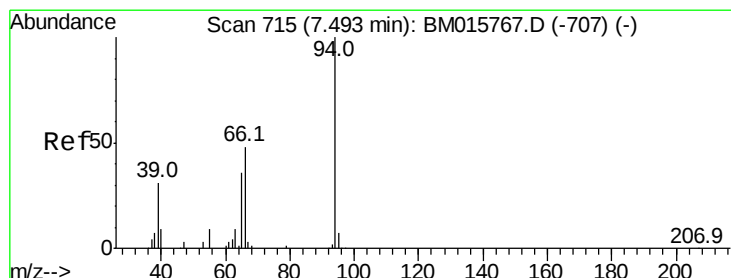
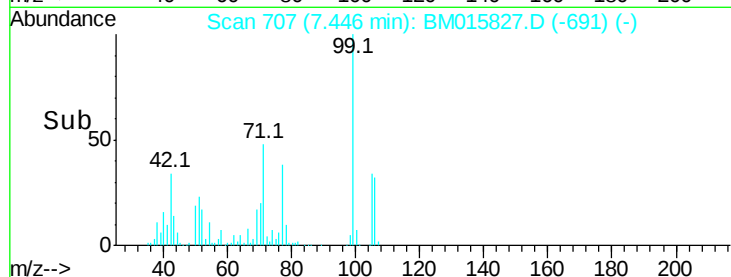
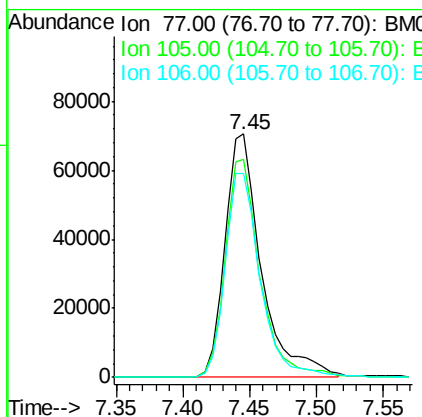
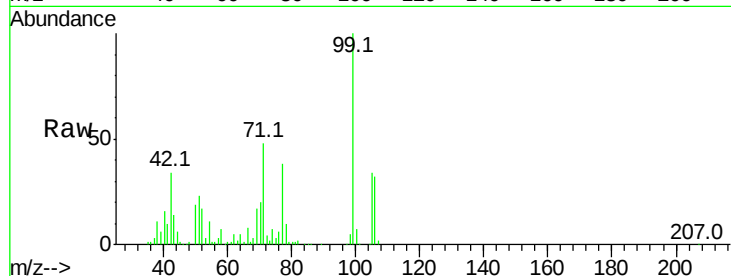
ClientSampleId :

BU-03-070318MS

Tot Ion:	77	Resp:	134811
Ion Ratio	Lower	Upper	
77	100		
105	89.6	78.8	118.8
106	83.6	73.7	113.7

Manual Integrations
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#10

Phenol

Concen: 40.751 ng

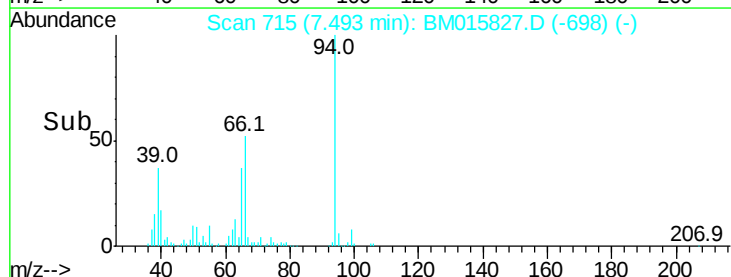
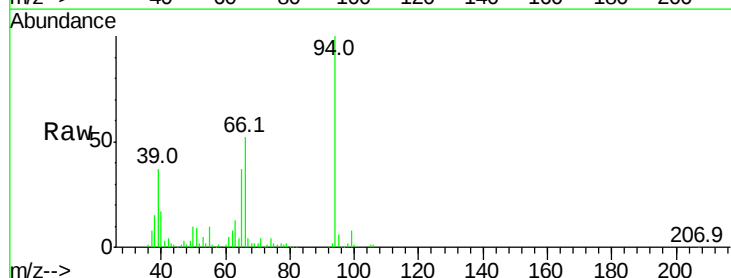
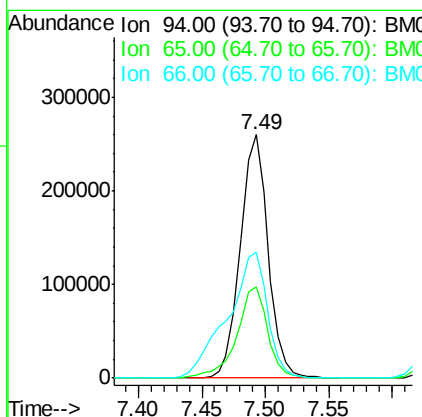
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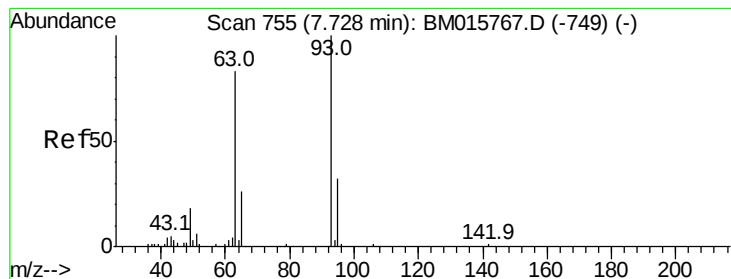
Delta R.T. -0.00 min

Lab File: BM015827.D

Acq: 07 Jul 2018 06:46

Tgt Ion:	94	Resp:	396003
Ion Ratio	Lower	Upper	
94	100		
65	37.3	18.8	58.8
66	51.9	39.9	79.9





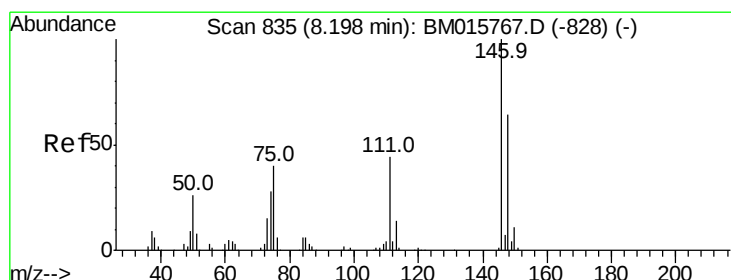
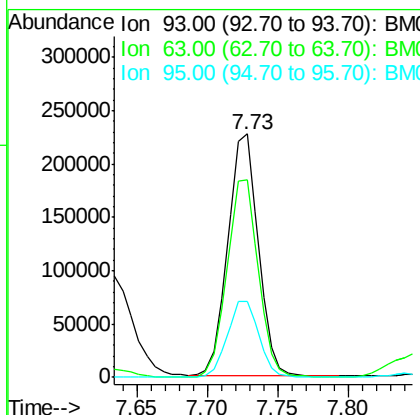
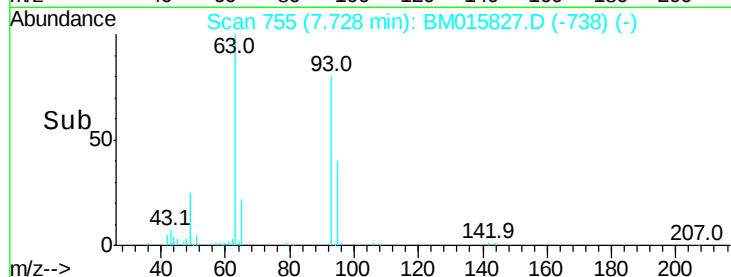
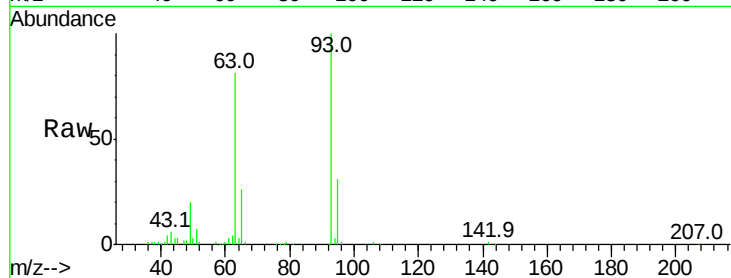
#11
bis(2-Chloroethyl)ether
Concen: 43.195 ng
RT: 7.73 min Scan# 755
Delta R.T. -0.00 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Instrument :
BNA_M
ClientSampleId :
BU-03-070318MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	81.2	49.5	89.5
95	31.4	13.5	53.5

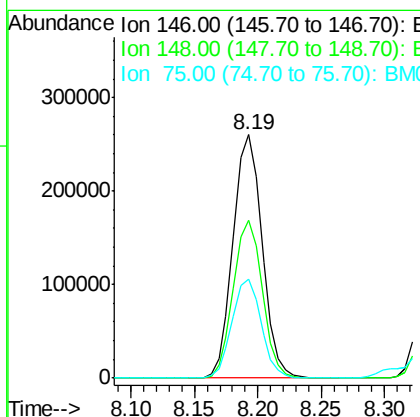
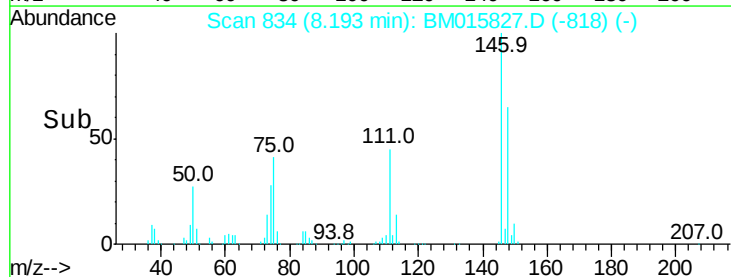
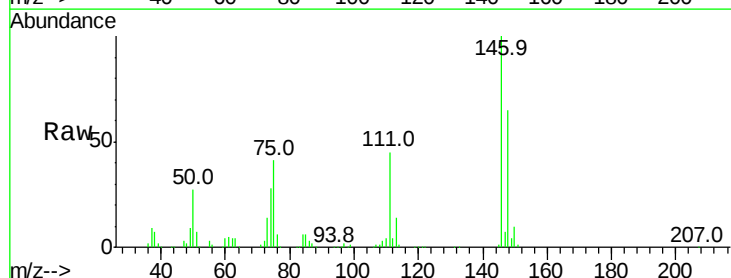
Manual Integrations
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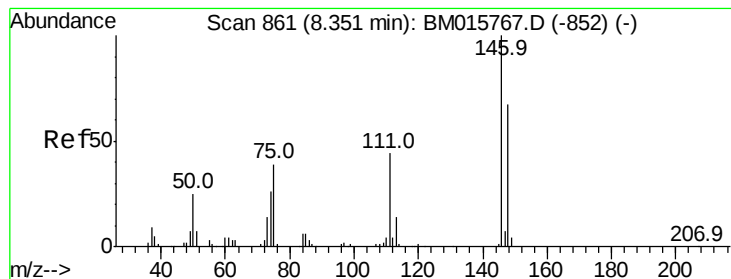
Sohil
7/9/2018 1:56:04 PM



#12
1,3-Dichlorobenzene
Concen: 44.060 ng
RT: 8.19 min Scan# 834
Delta R.T. -0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.9	76.3
75	40.8	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 43.546 ng

RT: 8.35 min Scan# 860

Delta R.T. -0.01 min

Lab File: BM015827.D

Acq: 07 Jul 2018 06:46

Instrument :

BNA_M

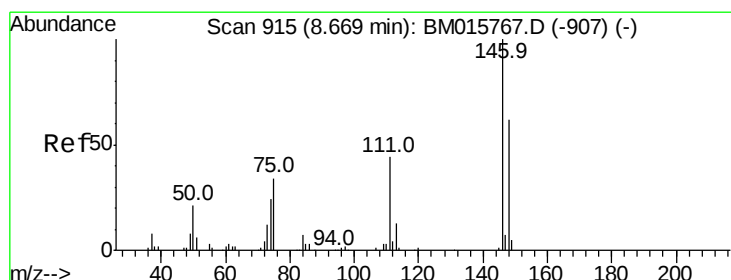
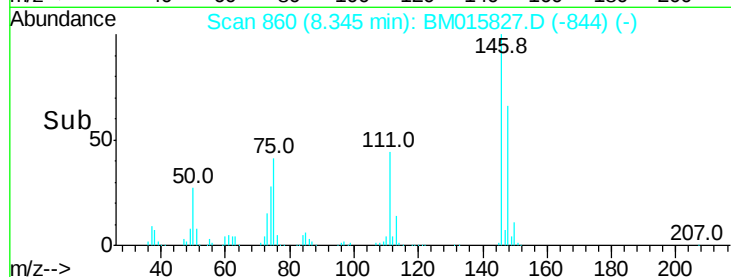
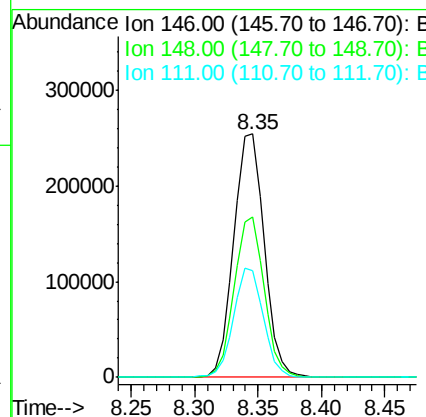
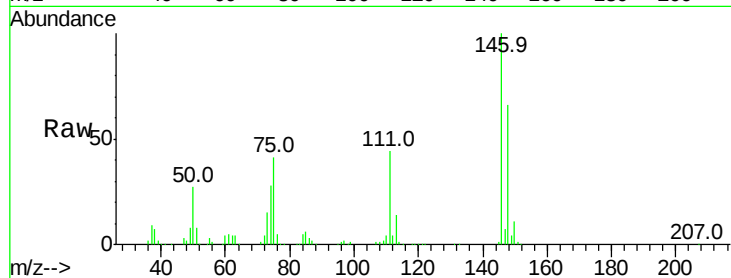
ClientSampleId :

BU-03-070318MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.0	51.9	77.9
111	44.0	29.2	43.8

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 44.707 ng

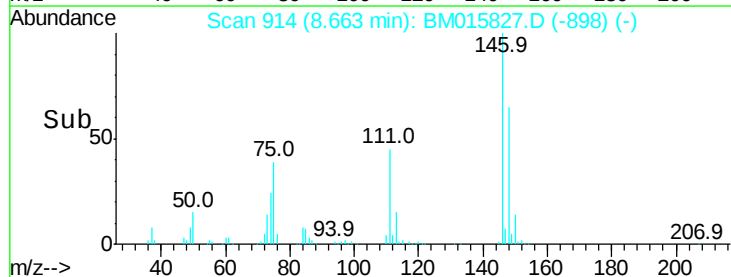
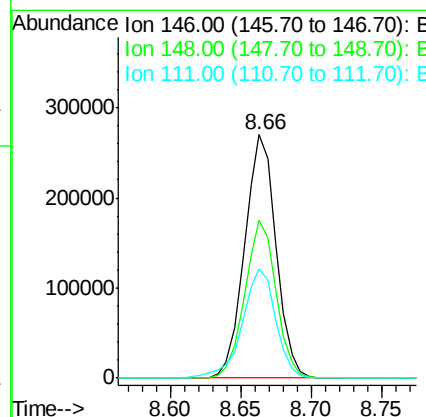
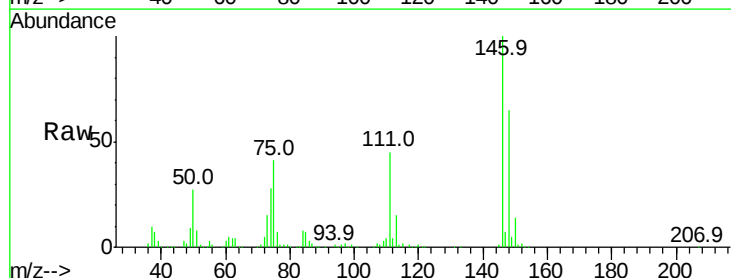
RT: 8.66 min Scan# 914

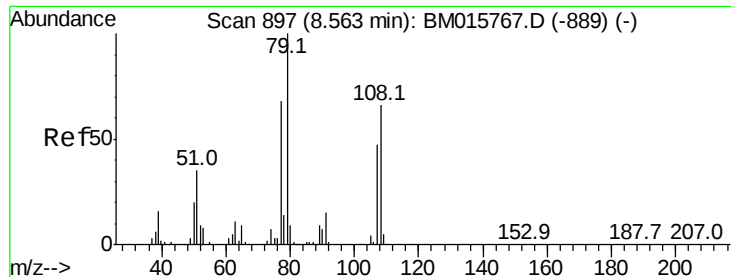
Delta R.T. -0.01 min

Lab File: BM015827.D

Acq: 07 Jul 2018 06:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.3	78.5
111	44.8	30.6	45.8





#15

Benzyl Alcohol

Concen: 45.157 ng

RT: 8.56 min Scan# 897

Delta R.T. -0.00 min

Lab File: BM015827.D

Acq: 07 Jul 2018 06:46

Instrument :

BNA_M

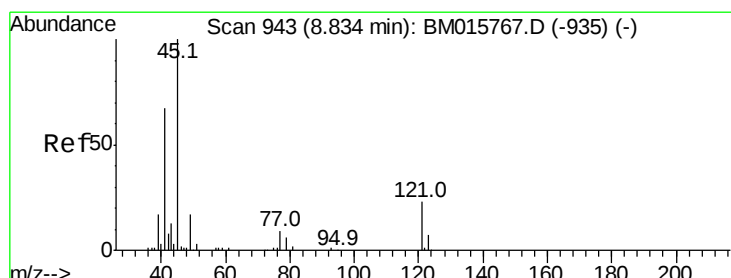
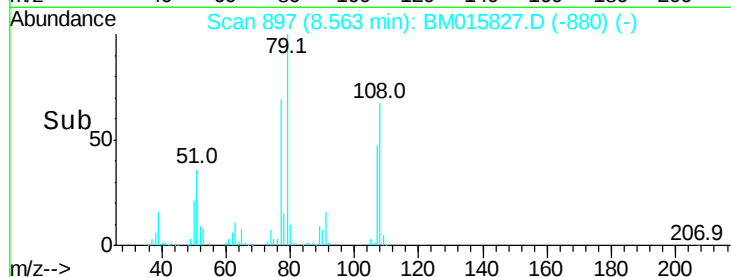
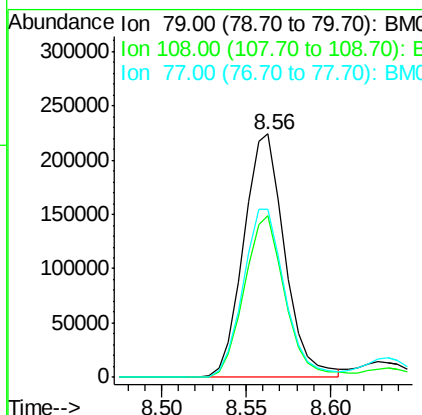
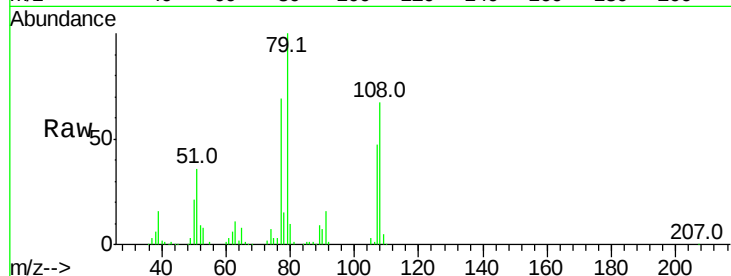
ClientSampleId :

BU-03-070318MS

Tot Ion:	79	Resp:	379141
Ion Ratio	Lower	Upper	
79	100		
108	66.5	65.0	97.4
77	69.1	53.0	79.6

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 63.244 ng

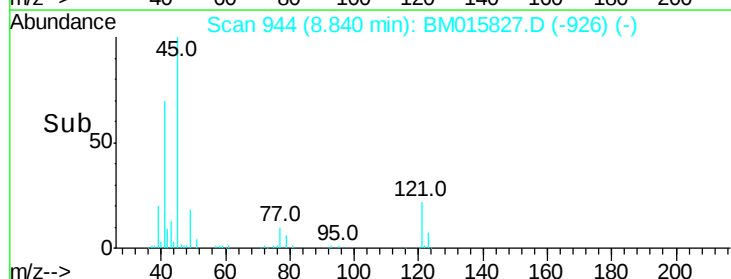
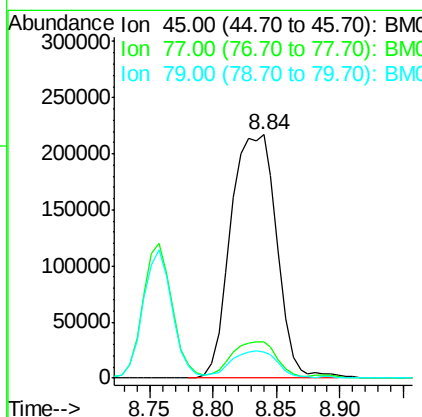
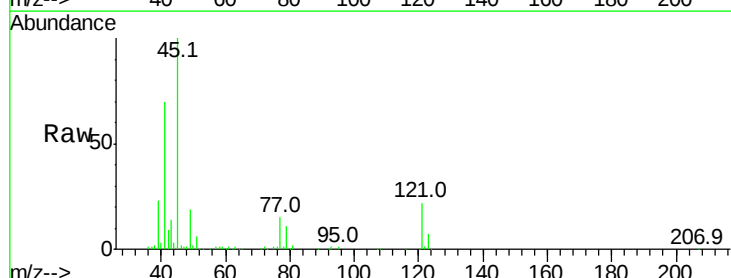
RT: 8.84 min Scan# 944

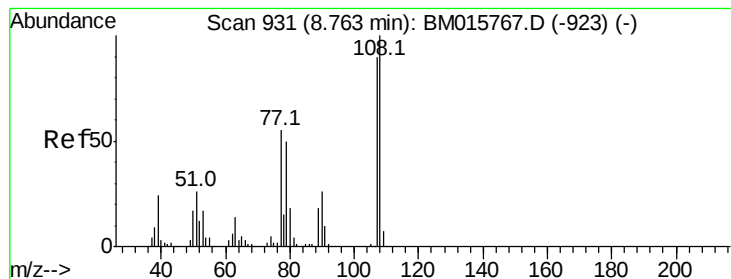
Delta R.T. 0.01 min

Lab File: BM015827.D

Acq: 07 Jul 2018 06:46

Tgt Ion:	45	Resp:	546000
Ion Ratio	Lower	Upper	
45	100		
77	14.8	0.0	35.2
79	10.9	0.0	32.0





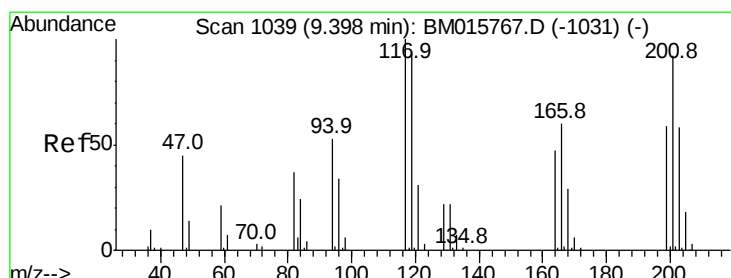
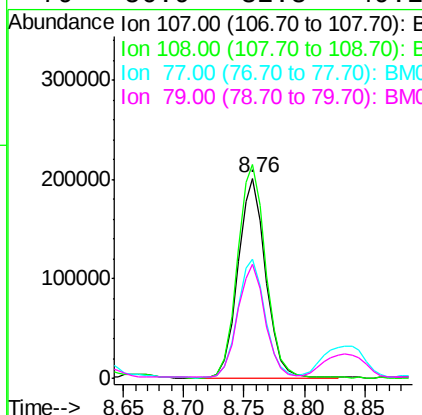
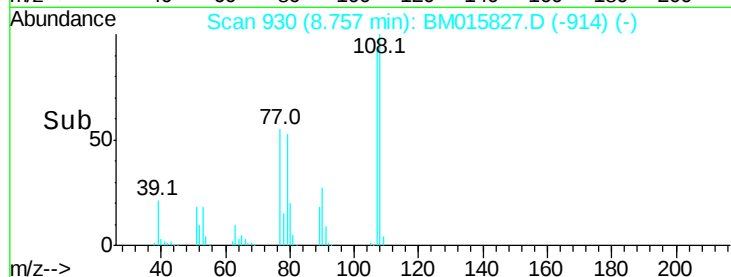
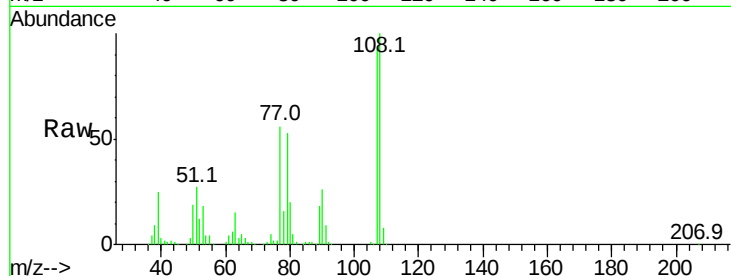
#17
2-Methylphenol
Concen: 47.402 ng
RT: 8.76 min Scan# 930
Delta R.T. -0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Instrument :
BNA_M
ClientSampleId :
BU-03-070318MS

Tot Ion	Ratio	Resp Lower	Upper
107	100		
108	107.0	89.8	134.8
77	59.7	32.6	48.8#
79	56.9	32.8	49.2#

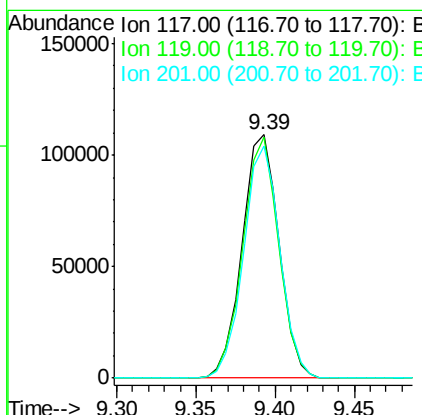
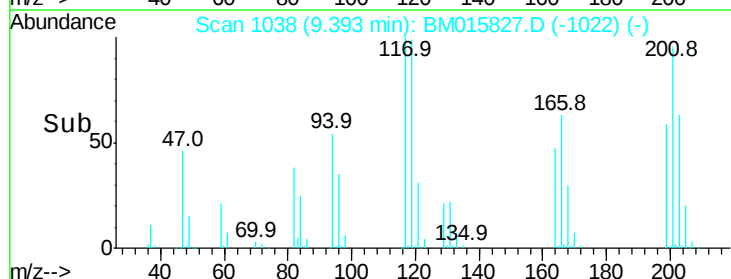
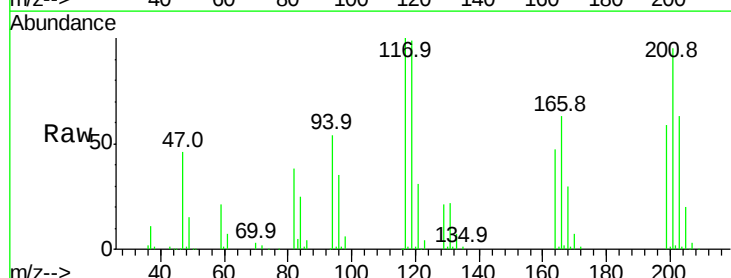
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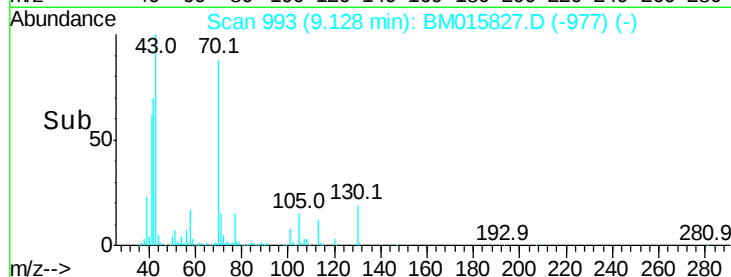
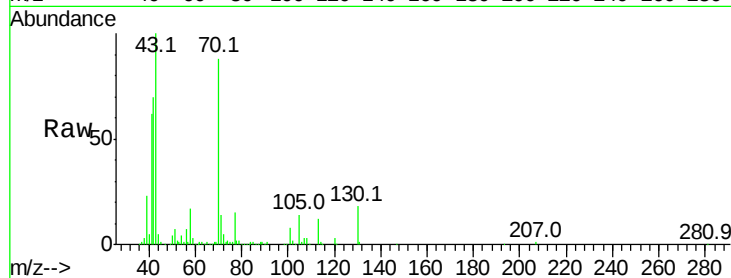
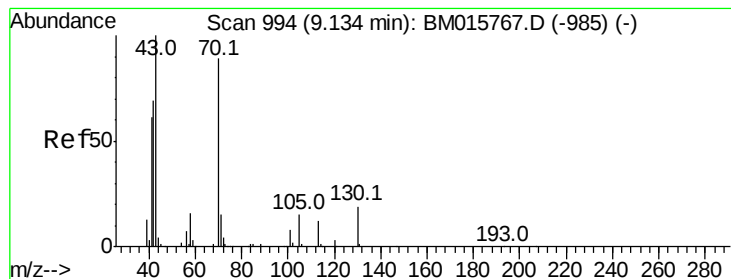
Sohil
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#18
Hexachloroethane
Concen: 45.993 ng
RT: 9.39 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Tgt Ion	Ratio	Resp Lower	Upper
117	100		
119	99.0	79.2	118.8
201	95.3	69.8	104.6





#19

n-Nitroso-di-n-propylamine

Concen: 42.893 ng

RT: 9.13 min Scan# 993

Delta R.T. -0.01 min

Lab File: BM015827.D

Acq: 07 Jul 2018 06:46

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	79.5	44.5	66.7#	
101	9.5	7.4	11.2	
130	21.1	15.3	22.9	

Instrument :

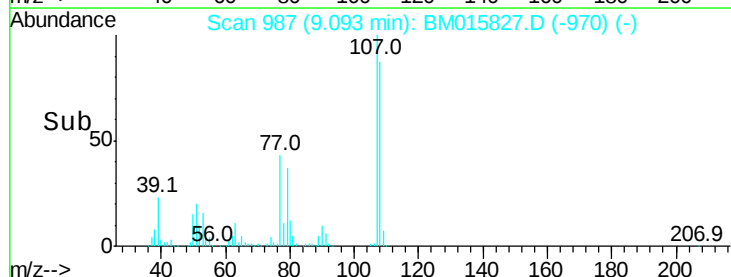
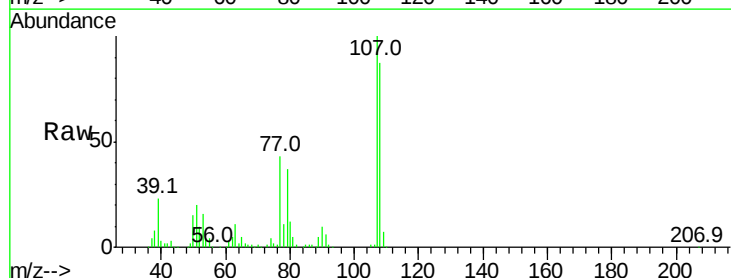
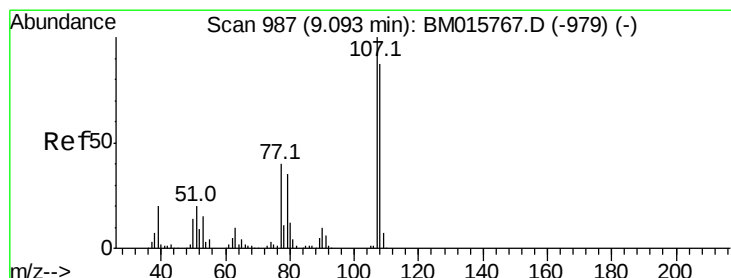
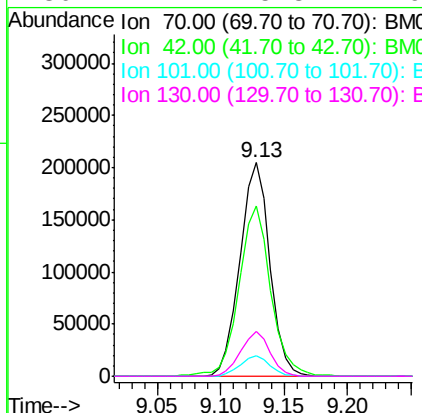
BNA_M

ClientSampleId :

BU-03-070318MS

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#20

3+4-Methylphenols

Concen: 45.966 ng

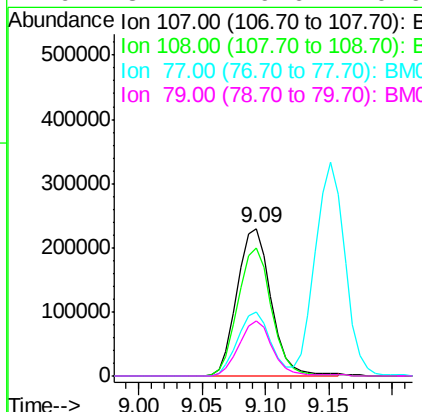
RT: 9.09 min Scan# 987

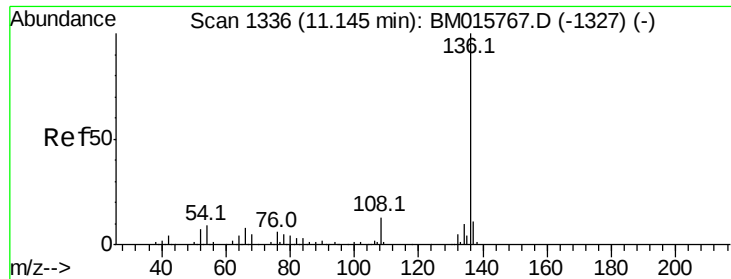
Delta R.T. -0.00 min

Lab File: BM015827.D

Acq: 07 Jul 2018 06:46

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.9	73.2	113.2	
77	43.0	10.7	50.7	
79	37.1	9.6	49.6	





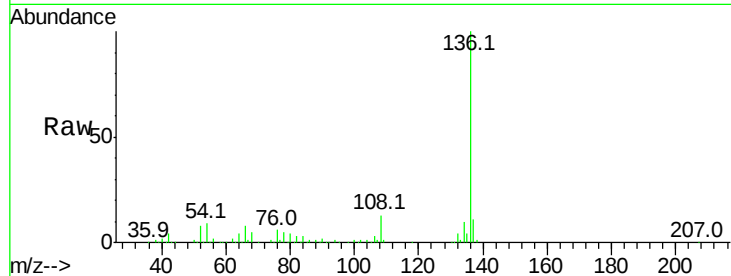
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.13 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Instrument :
BNA_M
ClientSampleId :
BU-03-070318MS

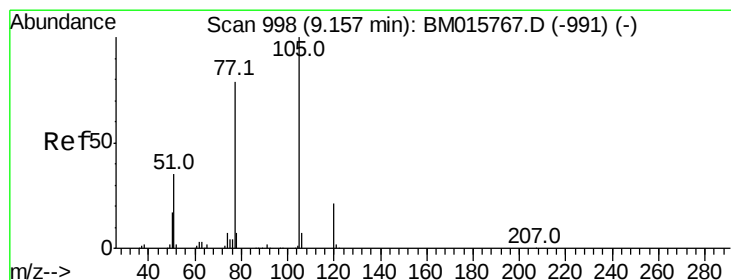
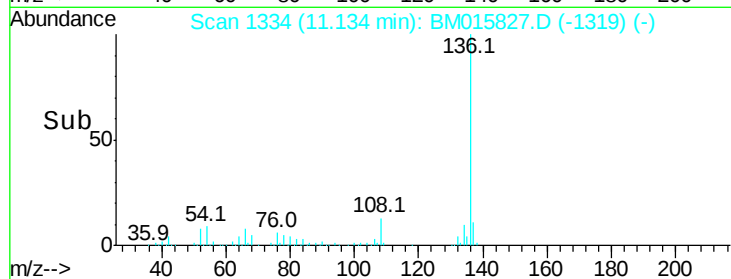
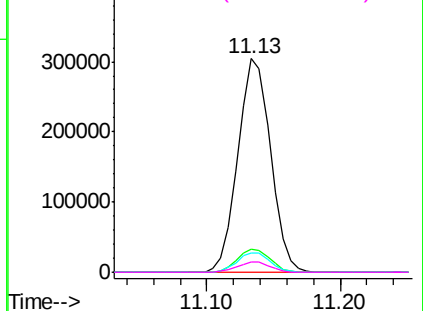
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.8	8.7	13.1	
54	9.1	4.6	6.8#	
68	4.9	3.7	5.5	

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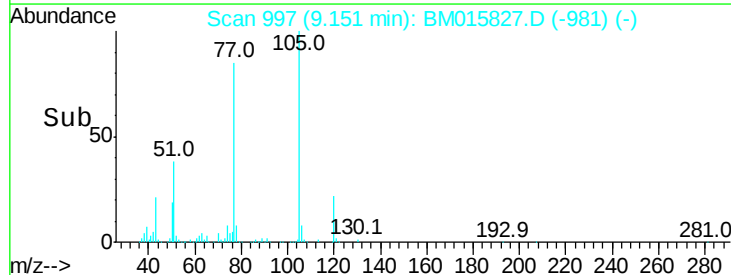
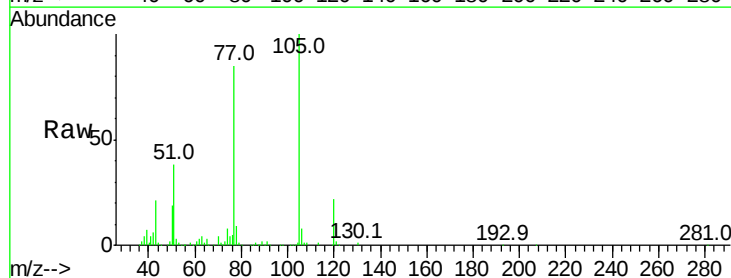
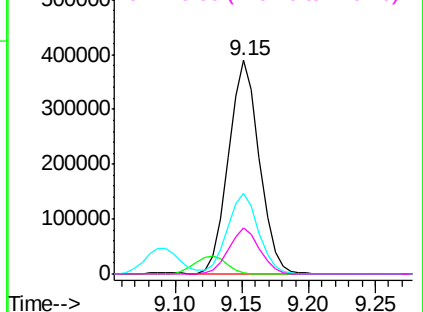
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

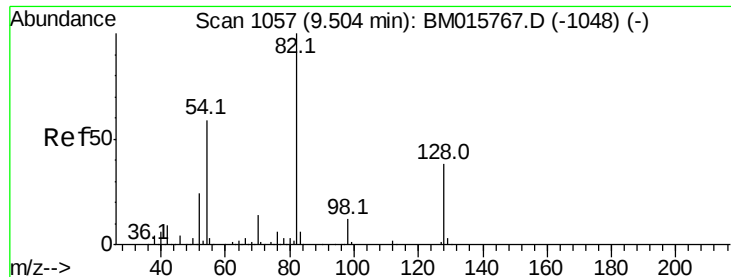


#22
Acetophenone
Concen: 46.666 ng
RT: 9.15 min Scan# 997
Delta R.T. -0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.7	0.6	1.0	
51	37.9	21.6	32.4#	
120	21.6	16.1	24.1	

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





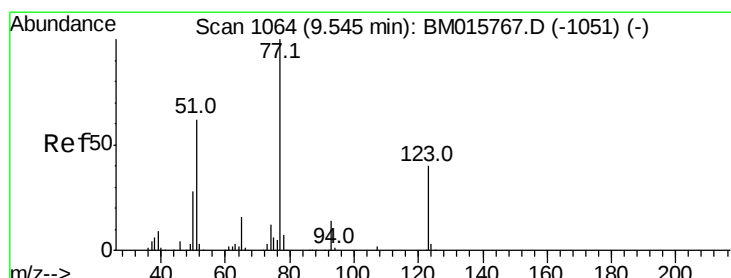
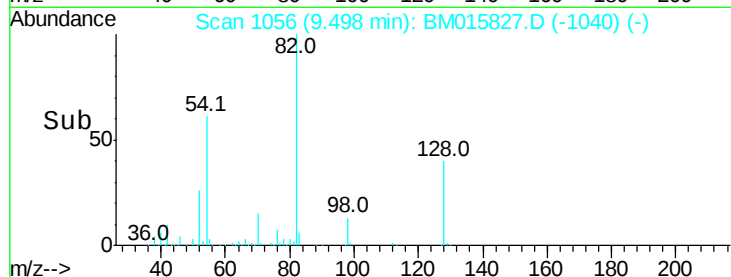
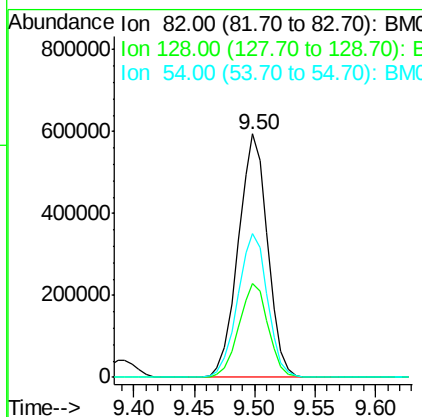
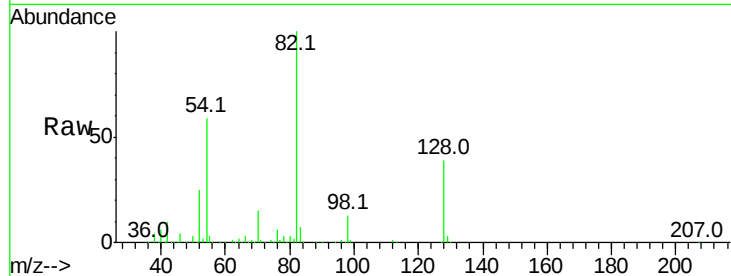
#23
Nitrobenzene-d5
Concen: 46.666 ng
RT: 9.50 min Scan# 1056
Delta R.T. -0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Instrument :
BNA_M
ClientSampleId :
BU-03-070318MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	38.8	32.8	49.2
54	59.2	40.6	60.8

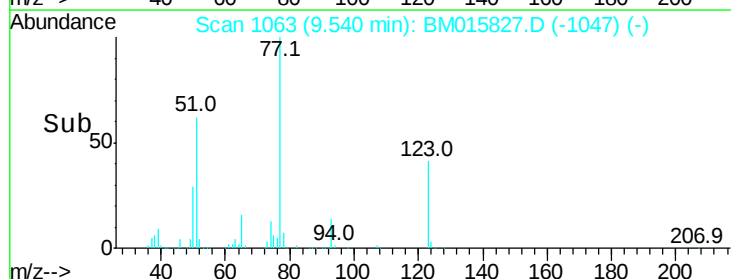
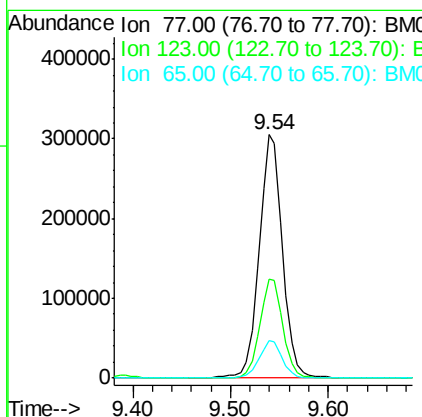
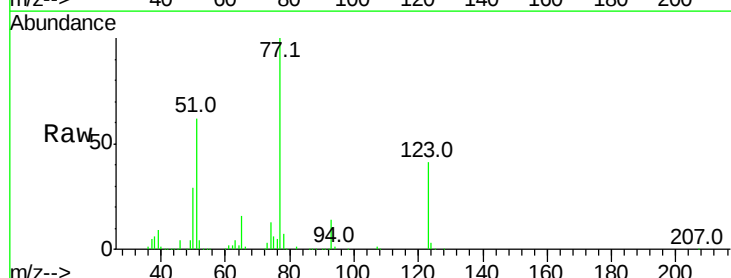
Manual Integrations
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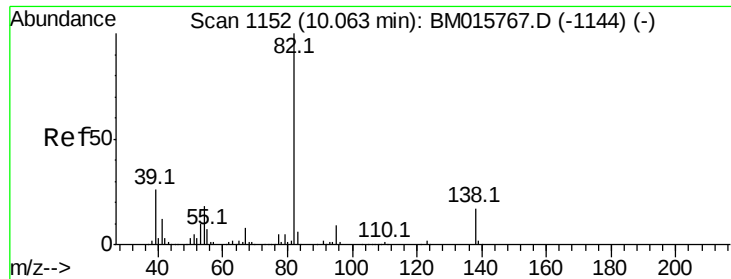
Sohil
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#24
Nitrobenzene
Concen: 49.871 ng
RT: 9.54 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.6	32.6	49.0
65	15.5	10.9	16.3





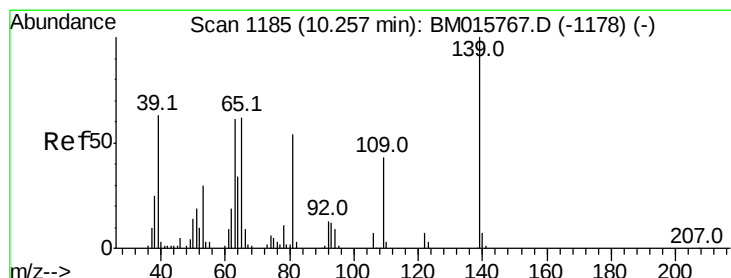
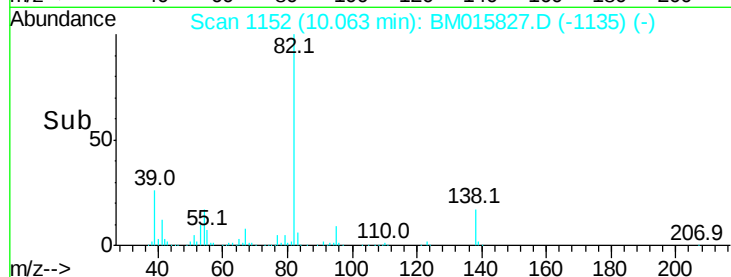
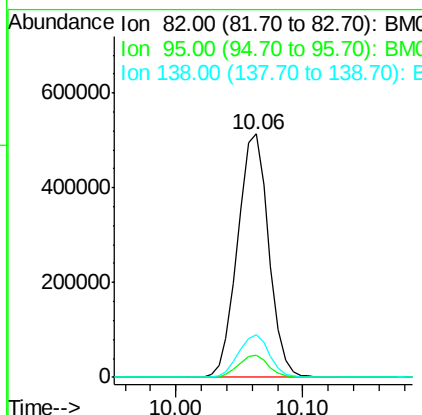
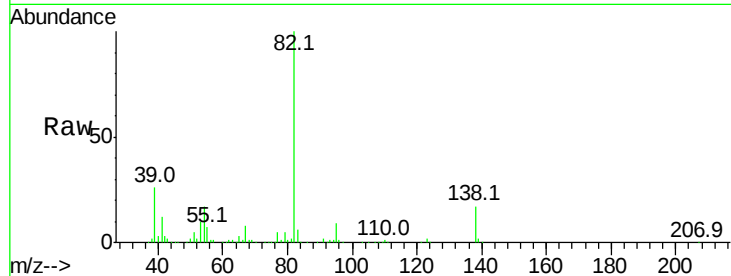
#25
Isophorone
Concen: 54.210 ng
RT: 10.06 min Scan# 1152
Delta R.T. -0.00 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Instrument :
BNA_M
ClientSampleId :
BU-03-070318MS

Tot Ion	Ratio	Lower	Upper
82	100		
95	9.0	5.8	8.6#
138	17.4	16.3	24.5

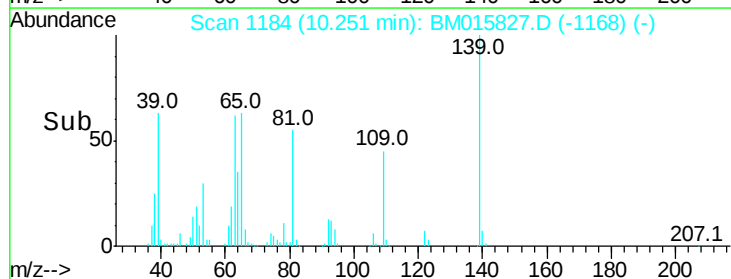
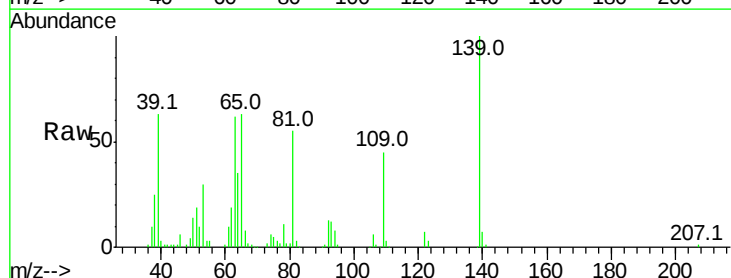
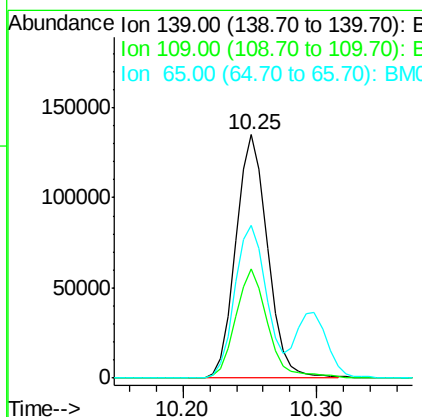
Manual Integrations
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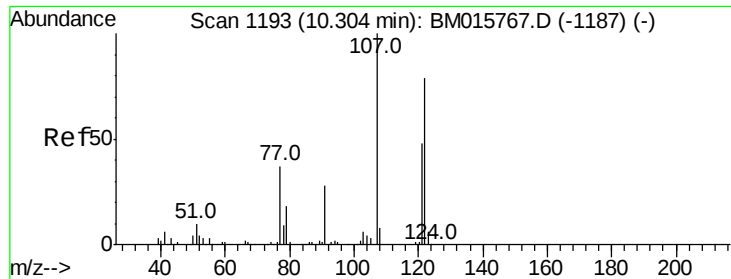
Sohil
7/9/2018 1:56:04 PM



#26
2-Nitrophenol
Concen: 50.346 ng
RT: 10.25 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Tgt Ion	Ratio	Lower	Upper
139	100		
109	45.1	20.1	30.1#
65	62.7	31.5	47.3#





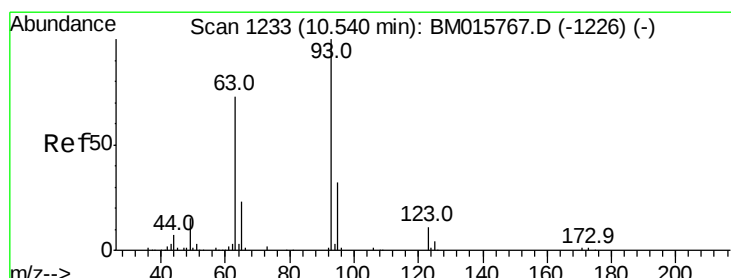
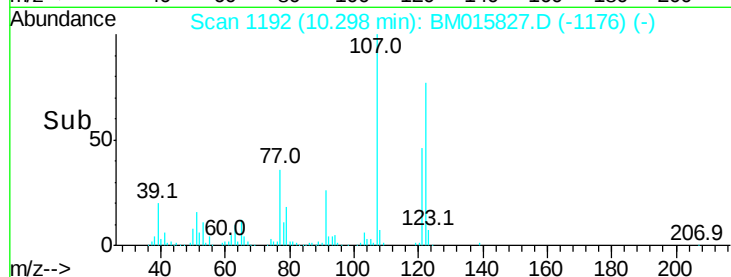
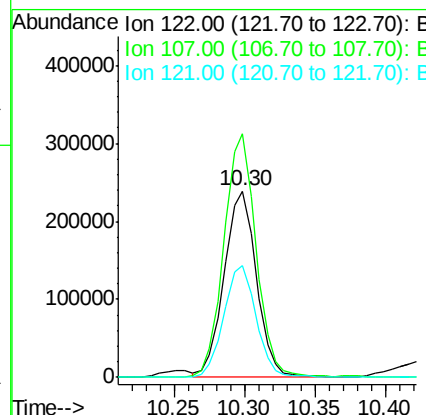
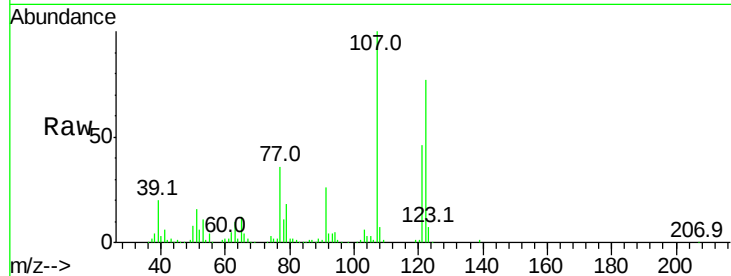
#27
2,4-Dimethylphenol
Concen: 56.251 ng
RT: 10.30 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Instrument :
BNA_M
ClientSampleId :
BU-03-070318MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	130.5	84.7	127.1#
121	59.8	46.6	69.8

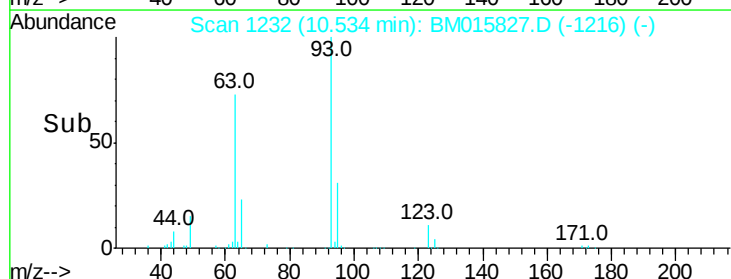
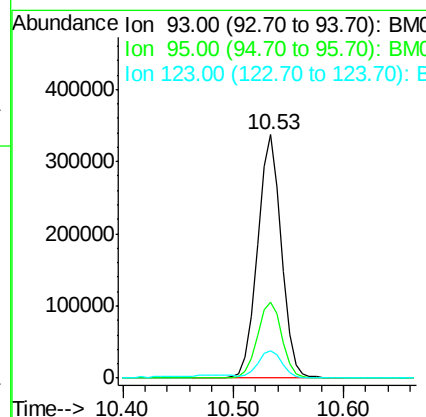
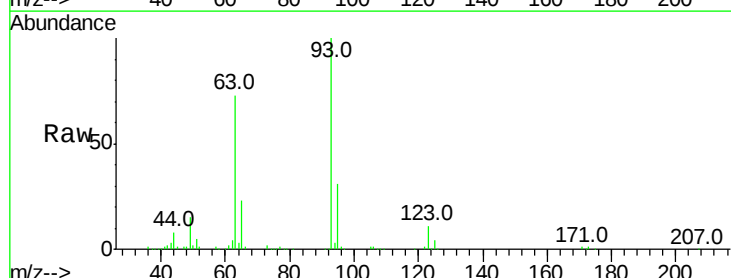
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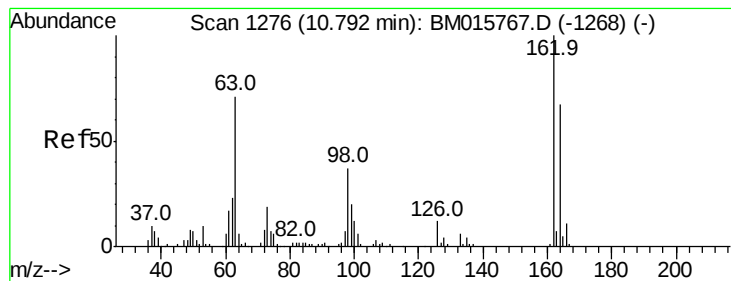
Sohil
7/9/2018 1:56:04 PM



#28
bis(2-Chloroethoxy)methane
Concen: 48.582 ng
RT: 10.53 min Scan# 1232
Delta R.T. -0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.4	25.5	38.3
123	11.4	8.6	13.0





#29

2,4-Dichlorophenol

Concen: 54.353 ng

RT: 10.79 min Scan# 1275

Delta R.T. -0.01 min

Lab File: BM015827.D

Acq: 07 Jul 2018 06:46

Instrument :

BNA_M

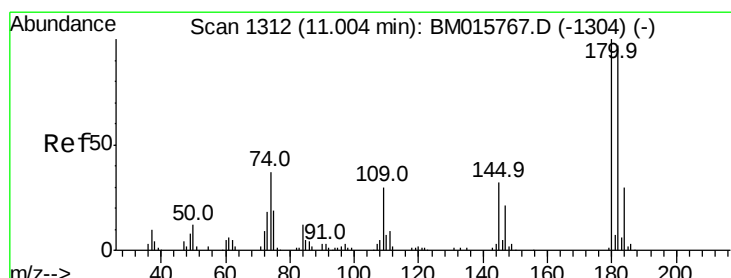
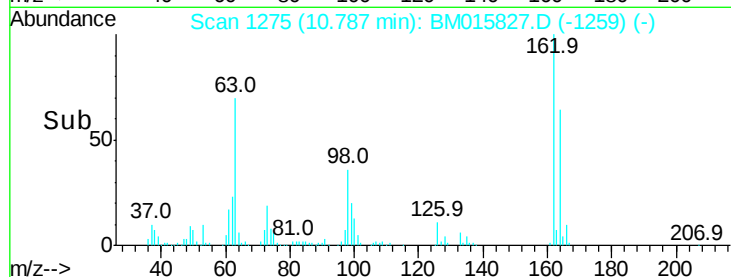
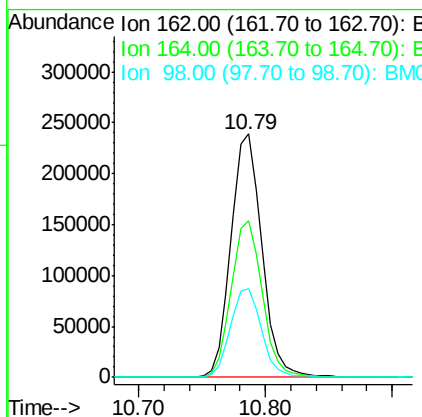
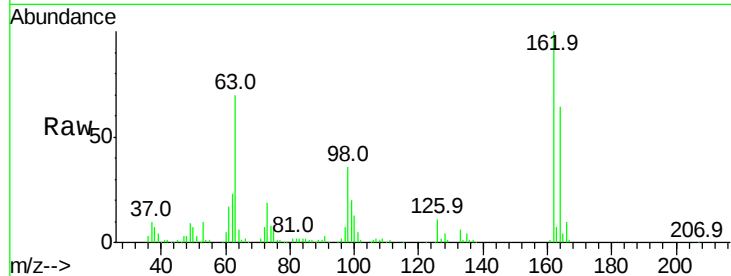
ClientSampleId :

BU-03-070318MS

Tot Ion:	162	Resp:	404976
Ion Ratio	Lower	Upper	
162	100		
164	64.4	42.8	82.8
98	36.3	14.5	54.5

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#30

1,2,4-Trichlorobenzene

Concen: 48.438 ng

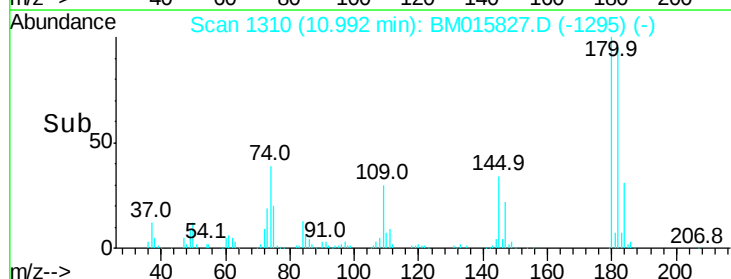
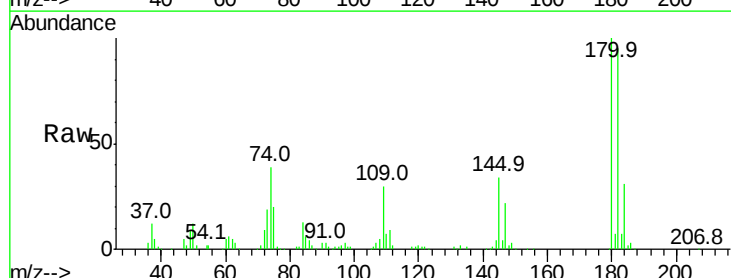
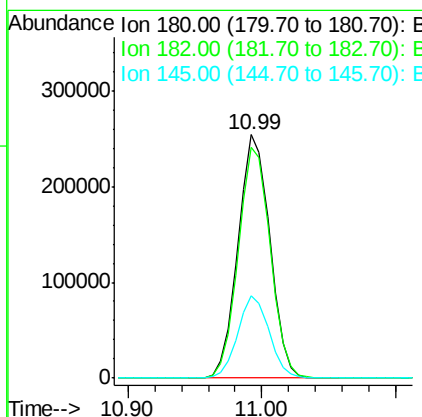
RT: 10.99 min Scan# 1310

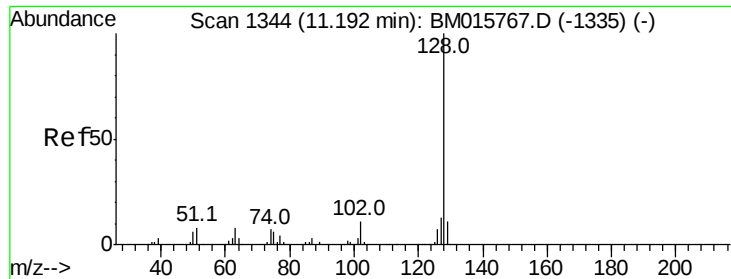
Delta R.T. -0.01 min

Lab File: BM015827.D

Acq: 07 Jul 2018 06:46

Tgt Ion:	180	Resp:	419189
Ion Ratio	Lower	Upper	
180	100		
182	94.7	77.6	116.4
145	33.7	23.4	35.2





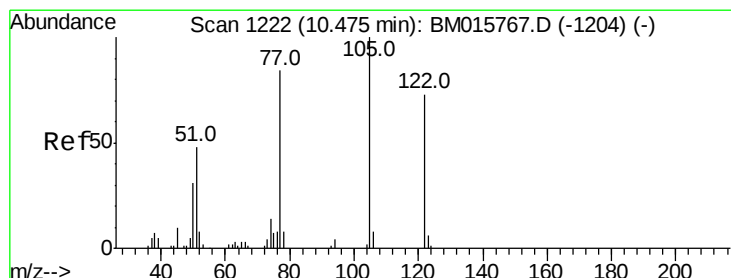
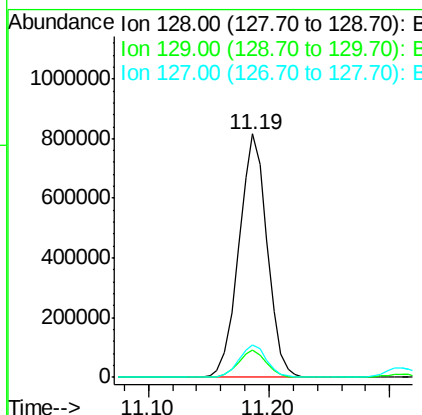
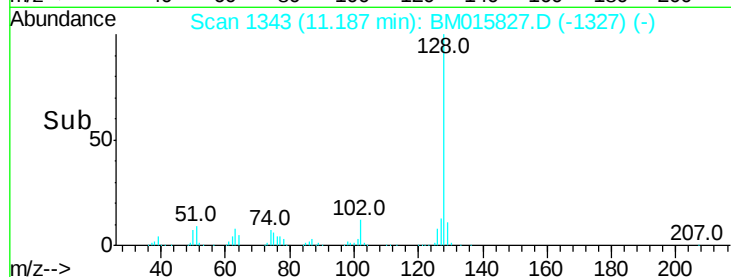
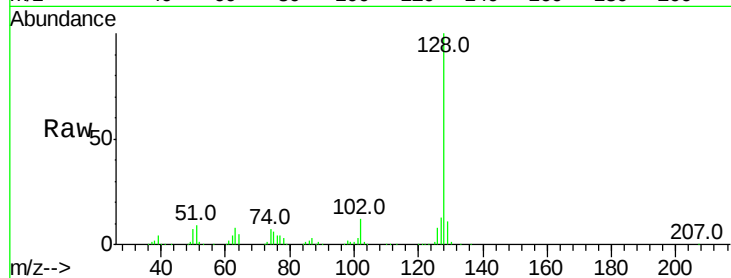
#31
Naphthalene
Concen: 49.548 ng
RT: 11.19 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Instrument :
BNA_M
ClientSampleId :
BU-03-070318MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.9	13.3
127	13.2	10.4	15.6

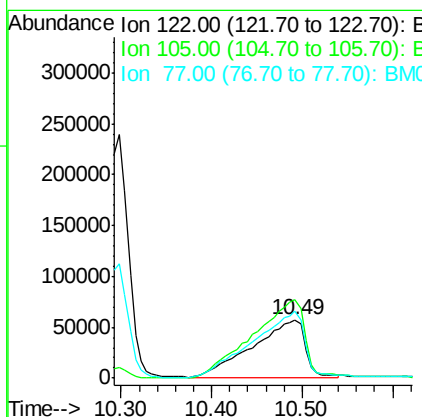
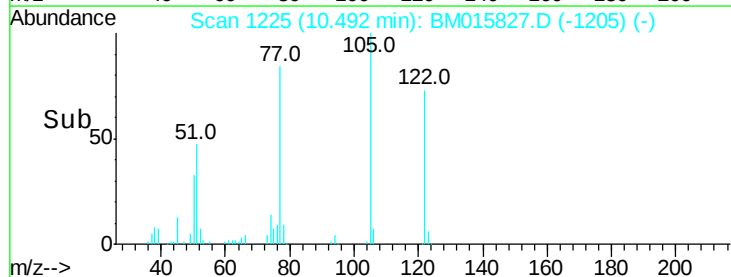
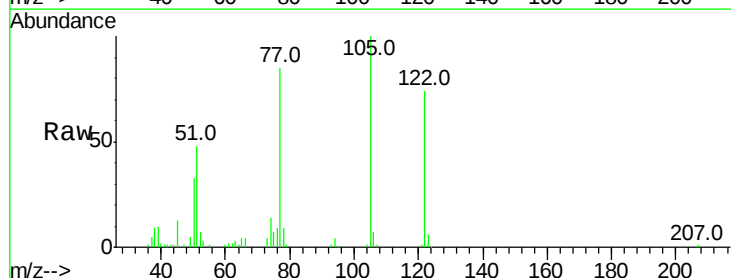
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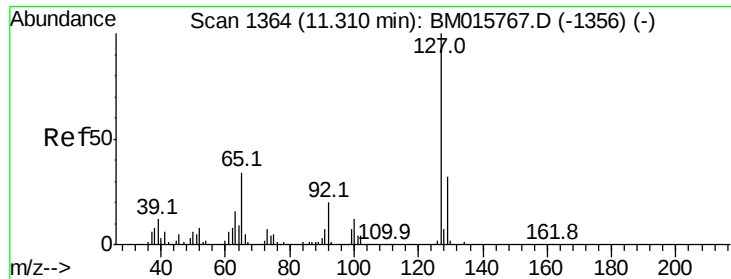
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#32
Benzoic acid
Concen: 38.054 ng
RT: 10.49 min Scan# 1225
Delta R.T. 0.02 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Tgt Ion	Ratio	Lower	Upper
122	100		
105	135.4	99.9	139.9
77	114.5	73.7	113.7#





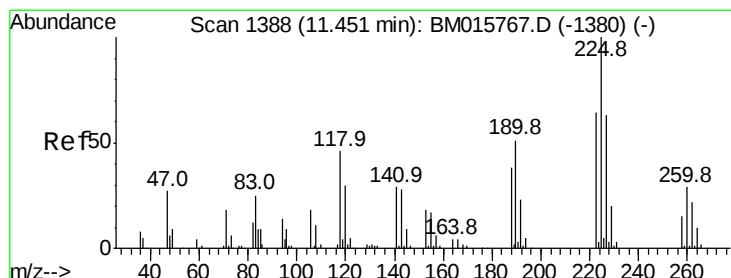
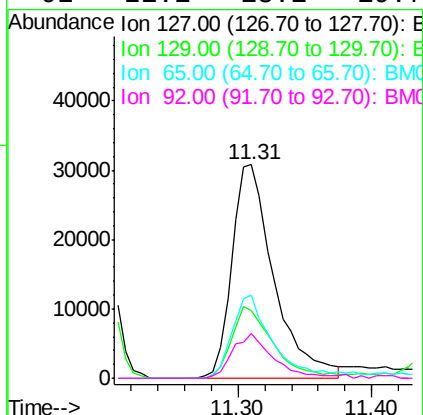
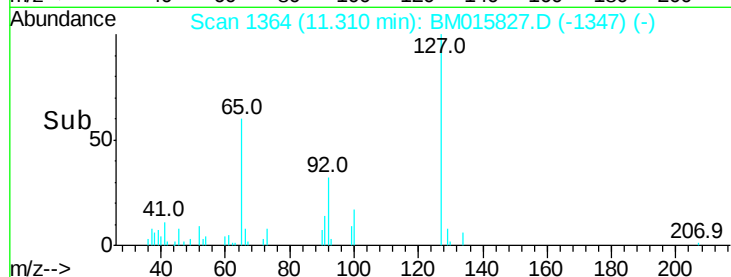
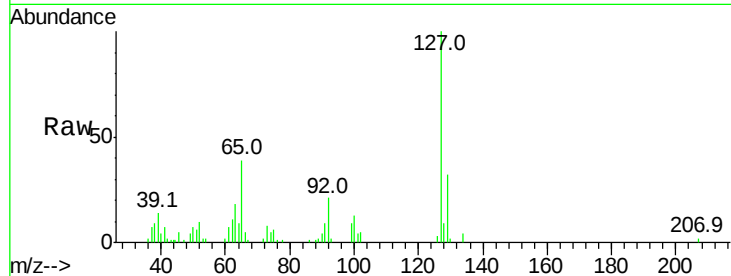
#33
4-Chloroaniline
Concen: 6.173 ng
RT: 11.31 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Instrument :
BNA_M
ClientSampleId :
BU-03-070318MS

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.3	37.9
65	39.2	17.6	26.4
92	21.1	13.1	19.7

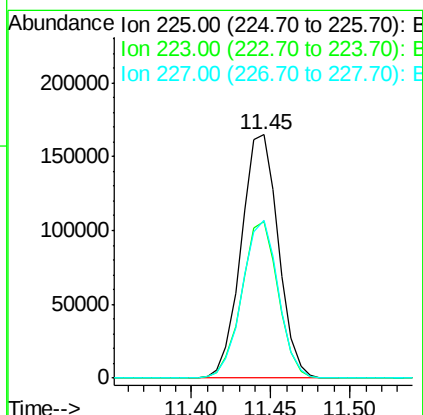
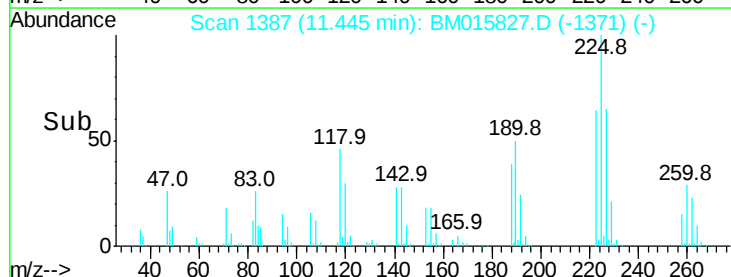
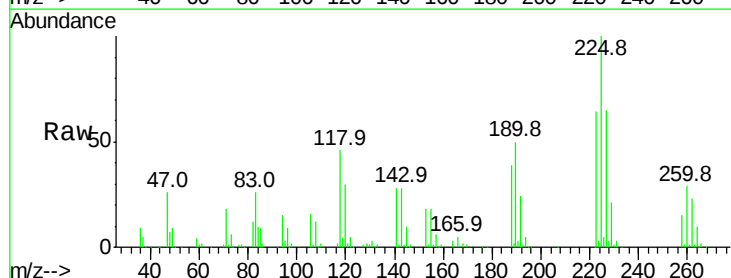
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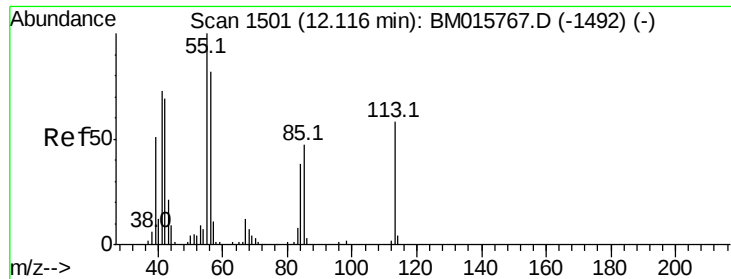
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7/9/2018 1:56:04 PM



#34
Hexachlorobutadiene
Concen: 46.426 ng
RT: 11.45 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.5	47.9	71.9
227	64.7	50.1	75.1





#35

Caprolactam

Concen: 33.929 ng/mL

RT: 12.12 min Scan# 1501

Delta R.T. -0.00 min

Lab File: BM015827.D

Acq: 07 Jul 2018 06:46

Instrument :

BNA_M

ClientSampleId :

BU-03-070318MS

Tot Ion:113 Resp: 83839

Ion Ratio Lower Upper

113 100

55 174.2 145.9 185.9

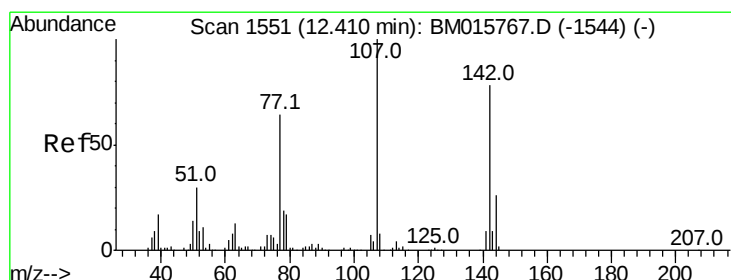
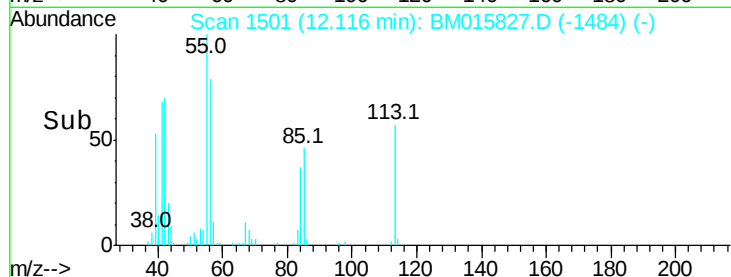
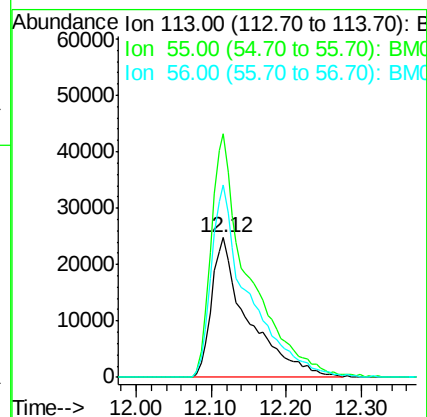
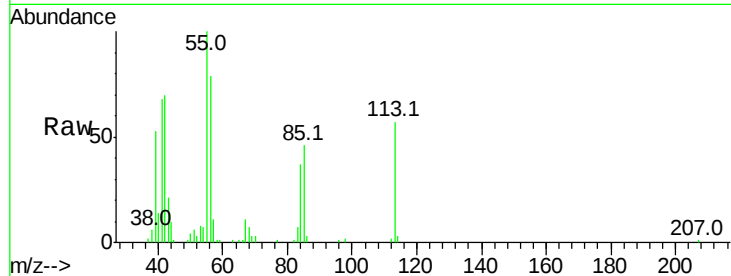
56 137.7 101.0 141.0

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7/9/2018 1:56:04 PM



#36

4-Chloro-3-methylphenol

Concen: 53.178 ng/mL

RT: 12.41 min Scan# 1551

Delta R.T. -0.00 min

Lab File: BM015827.D

Acq: 07 Jul 2018 06:46

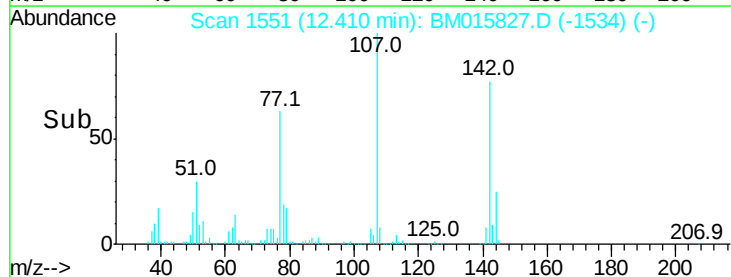
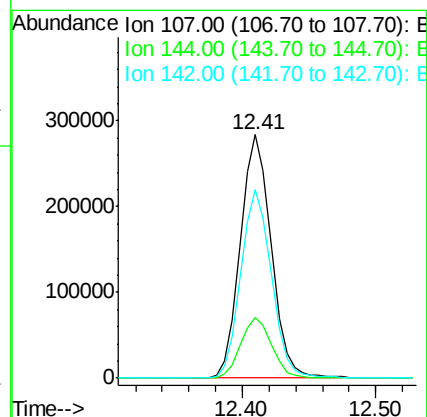
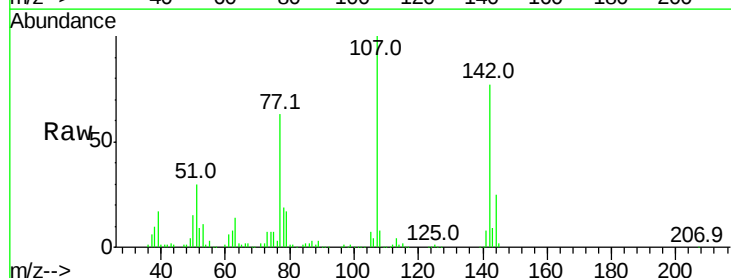
Tgt Ion:107 Resp: 454636

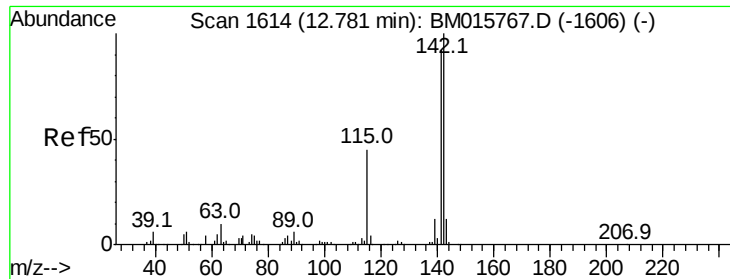
Ion Ratio Lower Upper

107 100

144 24.6 23.3 34.9

142 77.4 72.6 109.0





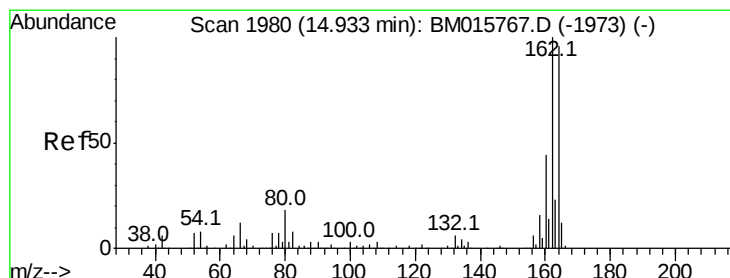
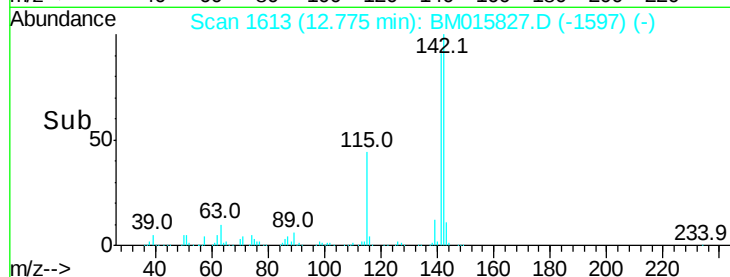
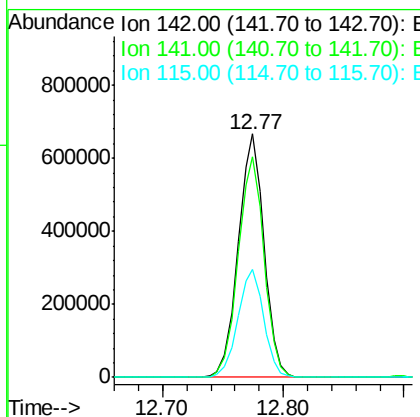
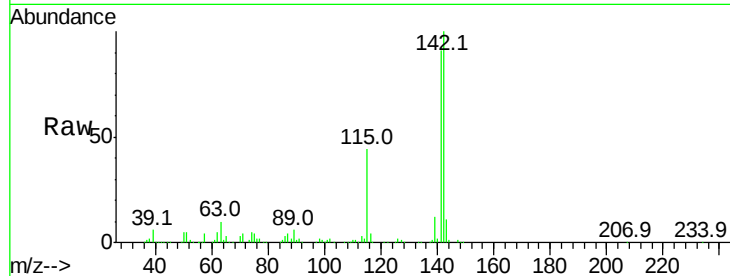
#37
2-Methylnaphthalene
Concen: 52.102 ng
RT: 12.77 min Scan# 1613
Delta R.T. -0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Instrument :
BNA_M
ClientSampleId :
BU-03-070318MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.7	71.9	107.9
115	44.3	25.4	38.0

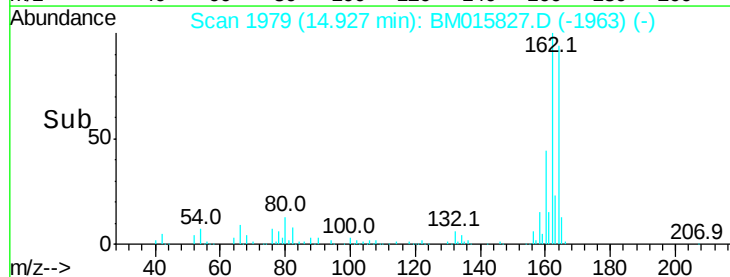
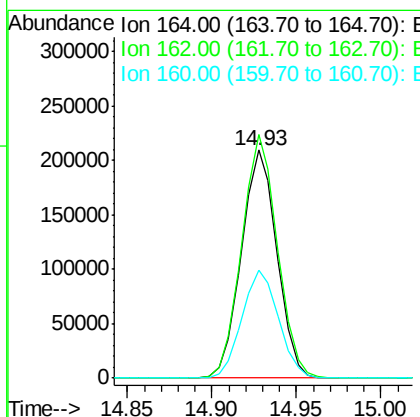
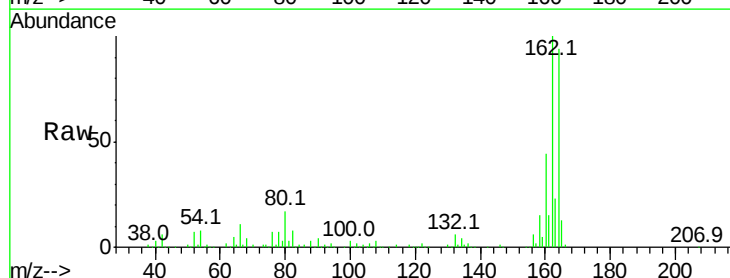
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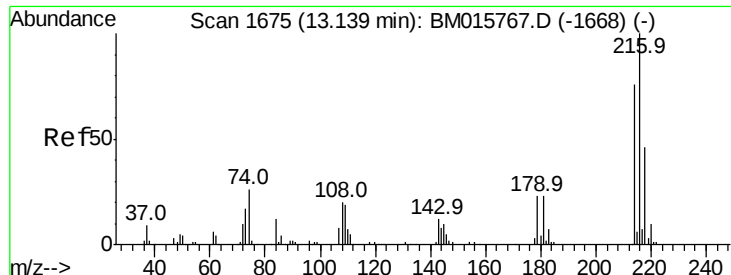
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.93 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.7	82.4	123.6
160	47.4	35.8	53.6





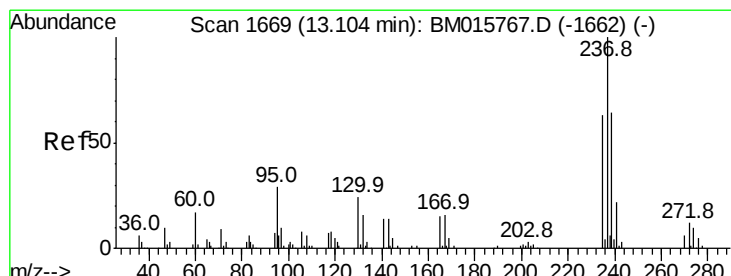
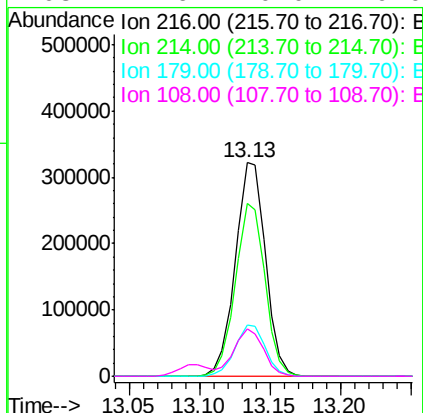
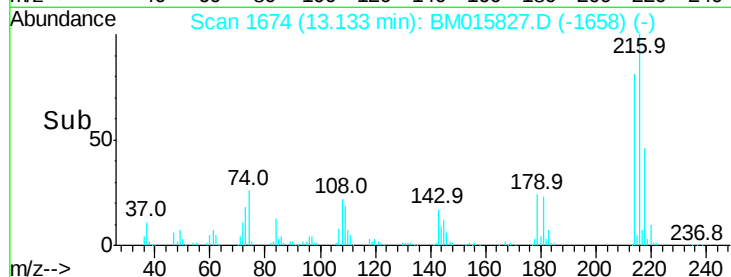
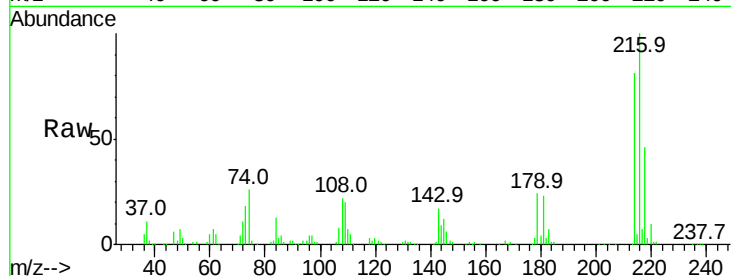
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 48.828 ng
 RT: 13.13 min Scan# 1674
 Delta R.T. -0.01 min
 Lab File: BM015827.D
 Acq: 07 Jul 2018 06:46

Instrument :
 BNA_M
 ClientSampleId :
 BU-03-070318MS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	480403		
214	79.3	0.0	0.0	0.0
179	24.0	0.0	0.0	0.0
108	21.6	0.0	0.0	0.0

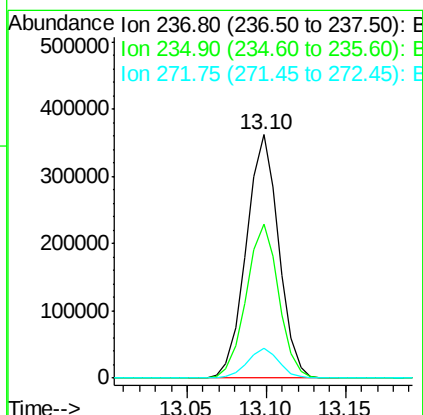
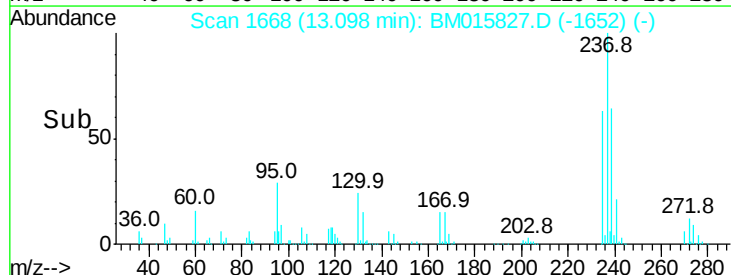
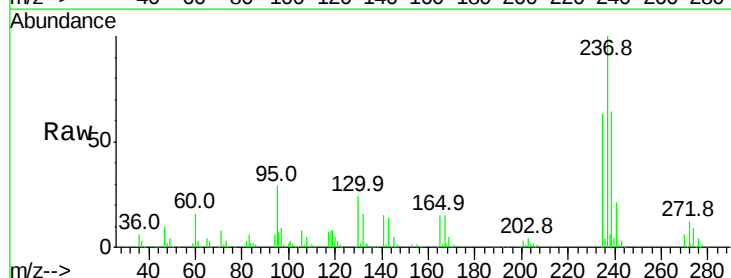
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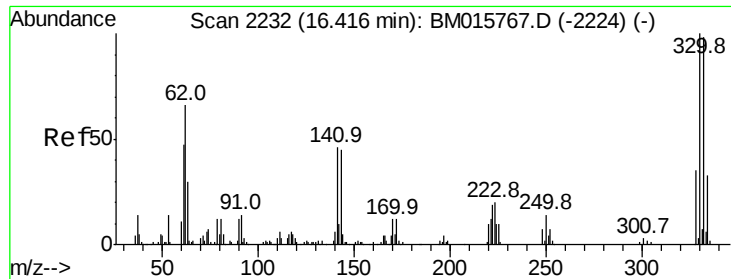
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#40
 Hexachlorocyclopentadiene
 Concen: 108.184 ng
 RT: 13.10 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BM015827.D
 Acq: 07 Jul 2018 06:46

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	514381		
235	63.1	42.0	82.0	
272	12.2	0.0	33.4	





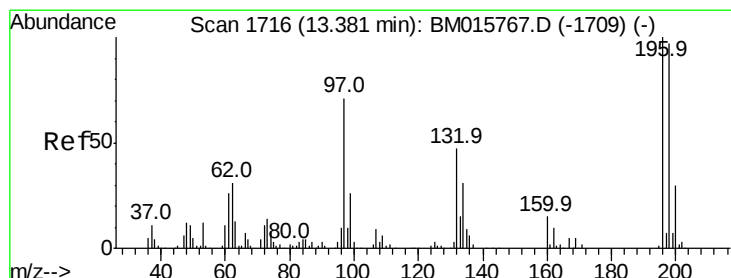
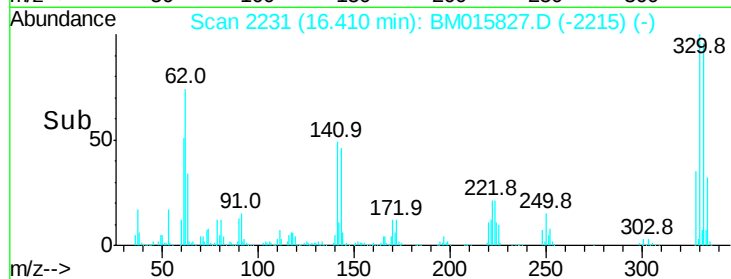
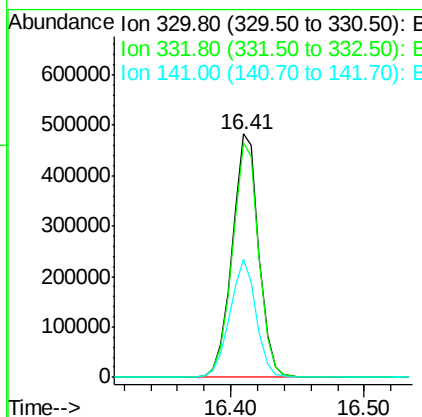
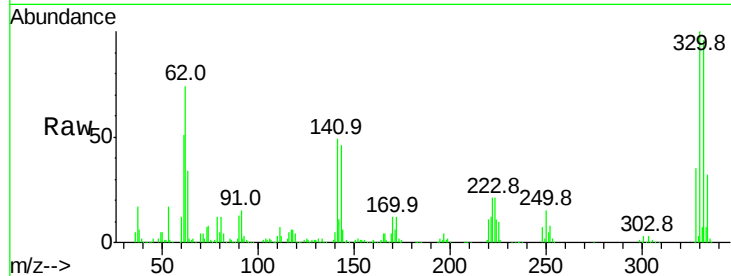
#41
 2,4,6-Tribromophenol
 Concen: 108.184 ng
 RT: 16.41 min Scan# 2231
 Delta R.T. -0.01 min
 Lab File: BM015827.D
 Acq: 07 Jul 2018 06:46

Instrument :
 BNA_M
 ClientSampleId :
 BU-03-070318MS

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.1	0.0	0.0	
141	48.3	0.0	0.0	

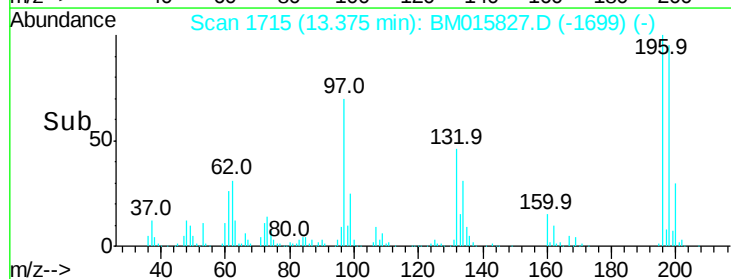
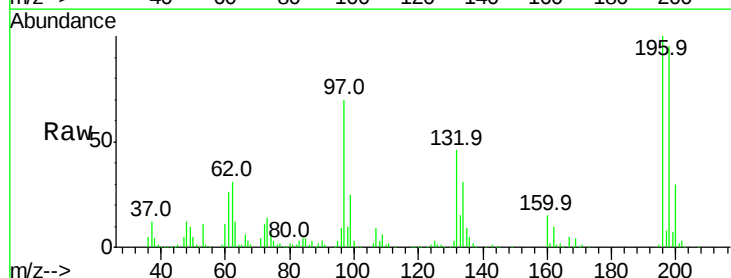
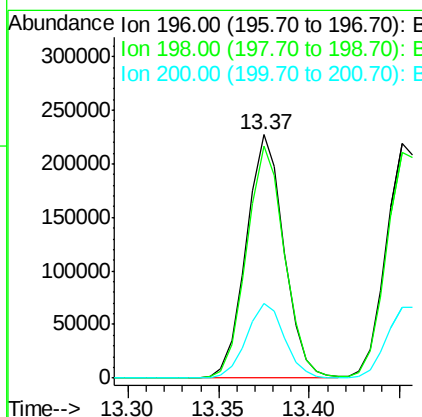
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#42
 2,4,6-Trichlorophenol
 Concen: 53.008 ng
 RT: 13.37 min Scan# 1715
 Delta R.T. -0.01 min
 Lab File: BM015827.D
 Acq: 07 Jul 2018 06:46

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	95.5	76.3	114.5	
200	30.4	25.6	38.4	





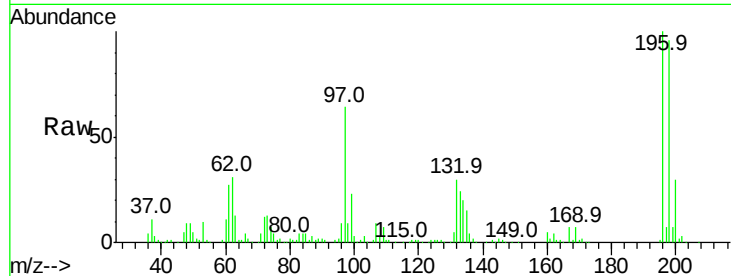
#43
 2,4,5-Trichlorophenol
 Concen: 51.618 ng
 RT: 13.45 min Scan# 1728
 Delta R.T. -0.01 min
 Lab File: BM015827.D
 Acq: 07 Jul 2018 06:46

Instrument :
 BNA_M
 ClientSampleId :
 BU-03-070318MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	346782		
198	96.4	79.4	119.0	
97	63.9	26.8	40.2#	
132	30.3	18.6	28.0#	

Manual Integrations
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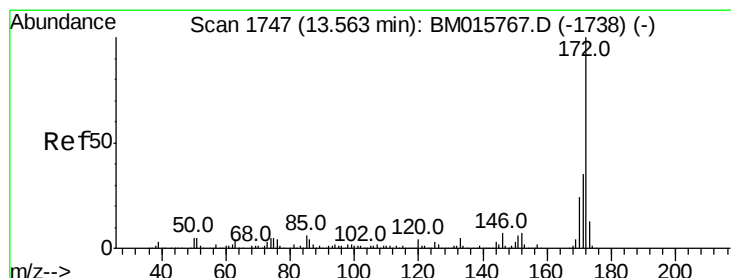
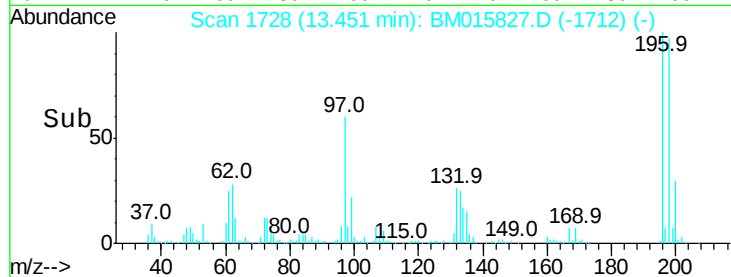
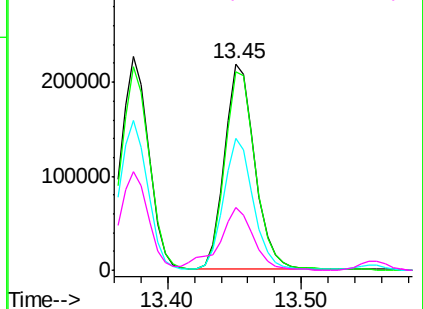
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BM

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 51.618 ng
 RT: 13.56 min Scan# 1746
 Delta R.T. -0.01 min
 Lab File: BM015827.D
 Acq: 07 Jul 2018 06:46

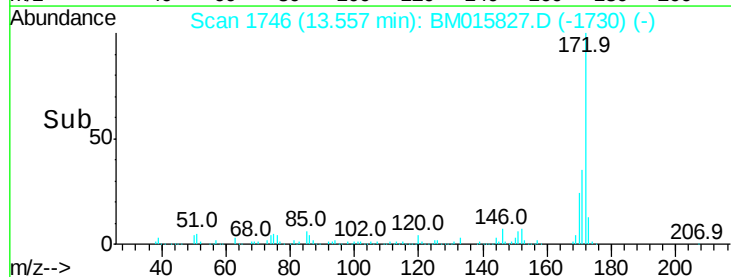
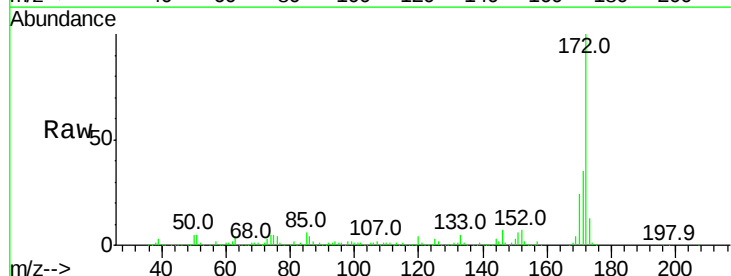
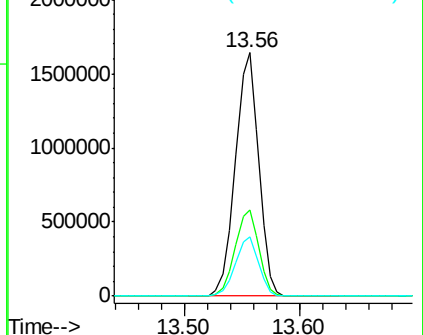
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2294163		
171	35.3	28.5	42.7	
170	24.2	18.8	28.2	

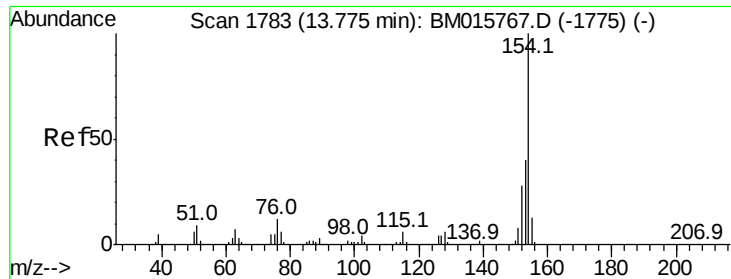
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





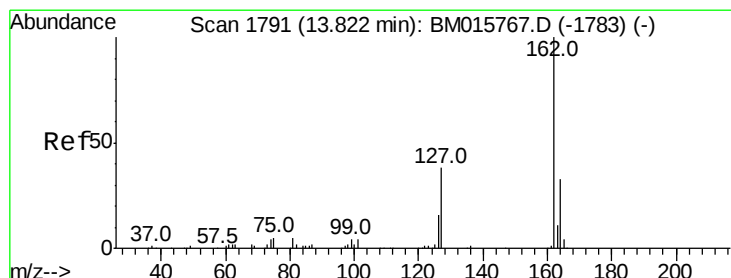
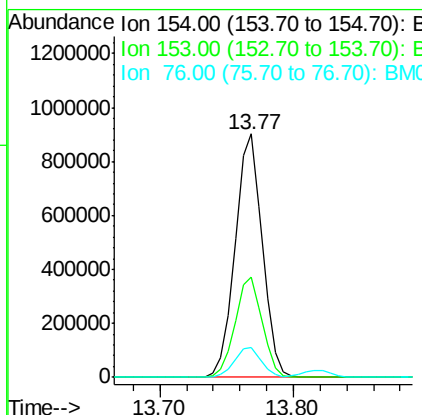
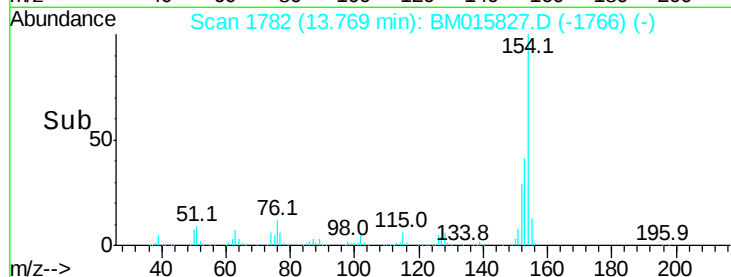
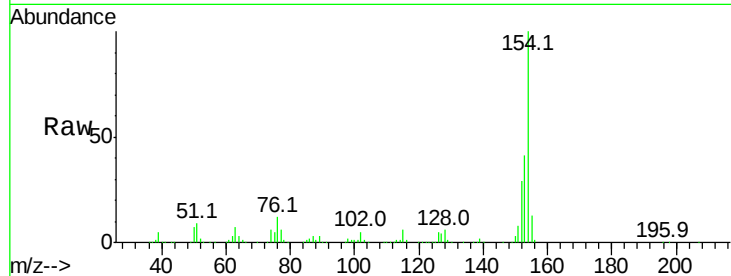
#45
 1,1'-Biphenyl
 Concen: 47.963 ng
 RT: 13.77 min Scan# 1782
 Delta R.T. -0.01 min
 Lab File: BM015827.D
 Acq: 07 Jul 2018 06:46

Instrument :
 BNA_M
 ClientSampleId :
 BU-03-070318MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.1	20.7	60.7
76	12.2	0.0	30.9

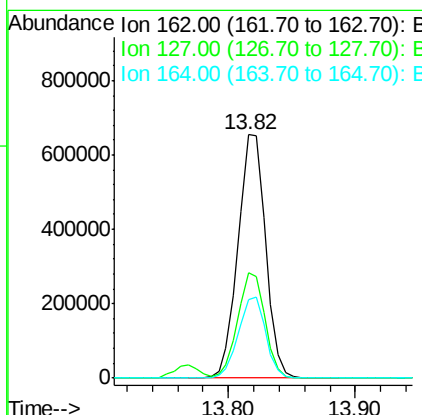
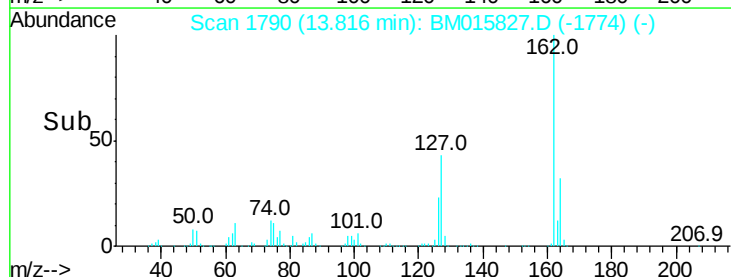
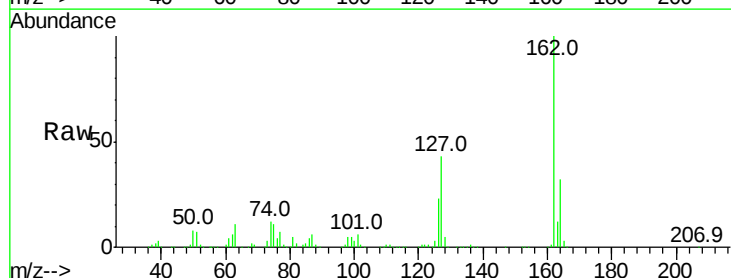
Manual Integrations
 APPROVED

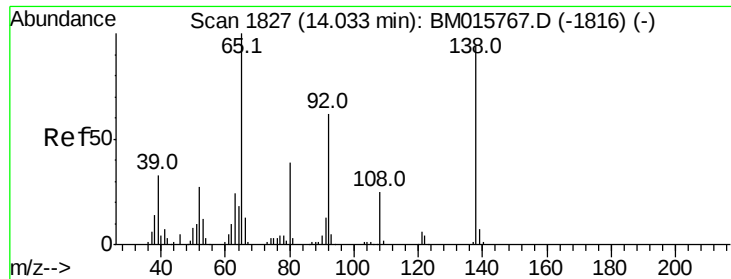
Sohil
 7/9/2018 1:56:04 PM



#46
 2-Chloronaphthalene
 Concen: 49.786 ng
 RT: 13.82 min Scan# 1790
 Delta R.T. -0.01 min
 Lab File: BM015827.D
 Acq: 07 Jul 2018 06:46

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.3	26.9	40.3#
164	32.2	26.8	40.2





#47

2-Nitroaniline

Concen: 50.004 ng

RT: 14.03 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BM015827.D

Acq: 07 Jul 2018 06:46

Instrument :

BNA_M

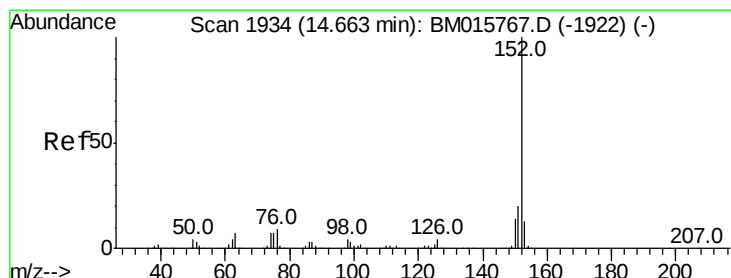
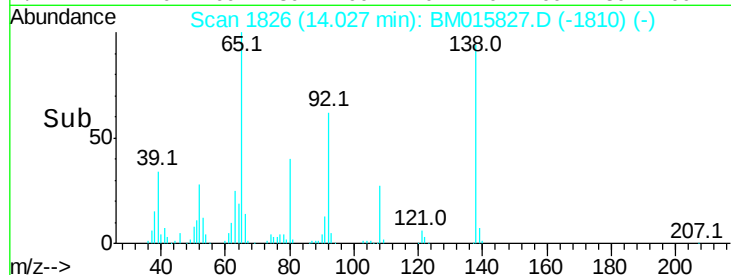
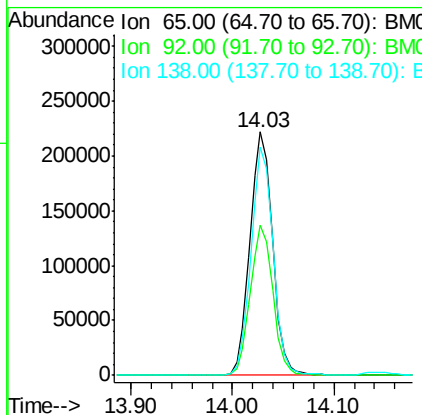
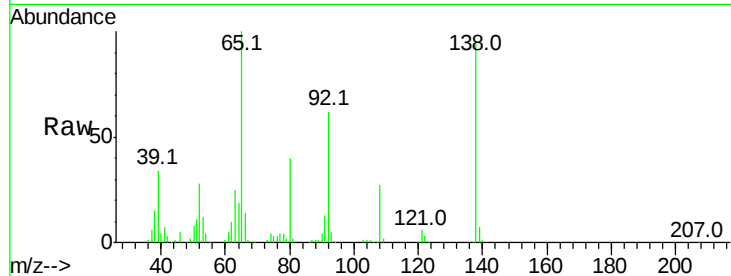
ClientSampleId :

BU-03-070318MS

Tot Ion:	65	Resp:	345549
Ion Ratio	Lower	Upper	
65	100		
92	61.9	59.1	88.7
138	93.7	93.9	140.9

Manual Integrations
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#48

Acenaphthylene

Concen: 50.820 ng

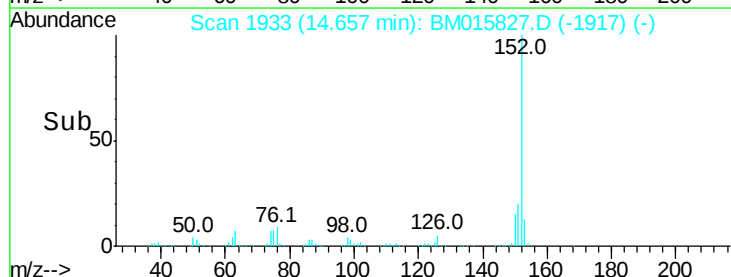
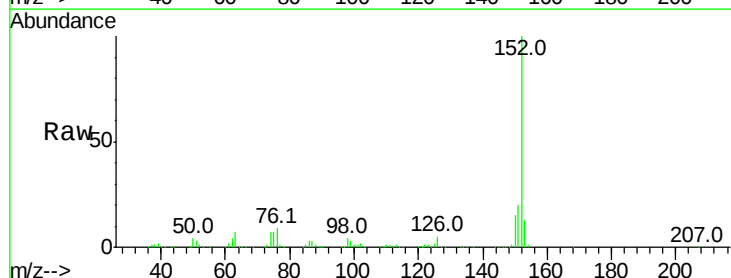
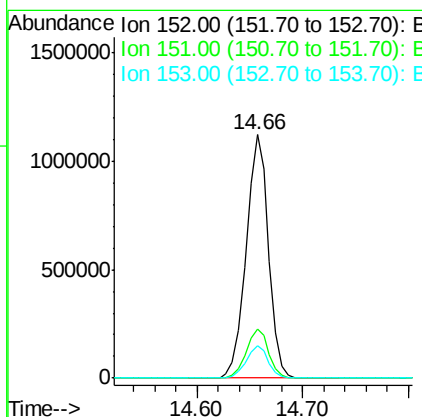
RT: 14.66 min Scan# 1933

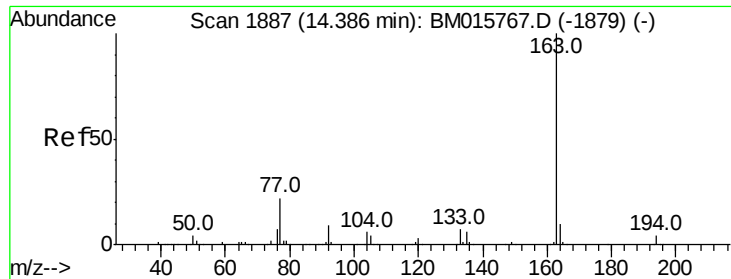
Delta R.T. -0.01 min

Lab File: BM015827.D

Acq: 07 Jul 2018 06:46

Tgt Ion:	152	Resp:	1638265
Ion Ratio	Lower	Upper	
152	100		
151	20.1	15.9	23.9
153	13.1	10.6	16.0





#49

Dimethylphthalate

Concen: 48.554 ng

RT: 14.39 min Scan# 1887

Delta R.T. -0.00 min

Lab File: BM015827.D

Acq: 07 Jul 2018 06:46

Instrument :

BNA_M

ClientSampleId :

BU-03-070318MS

Tot Ion:163 Resp: 1312671

Ion Ratio Lower Upper

163 100

194 4.0 2.7 4.1

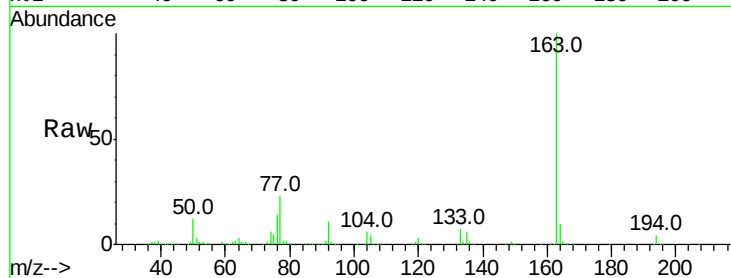
164 9.9 8.2 12.2

Manual Integrations

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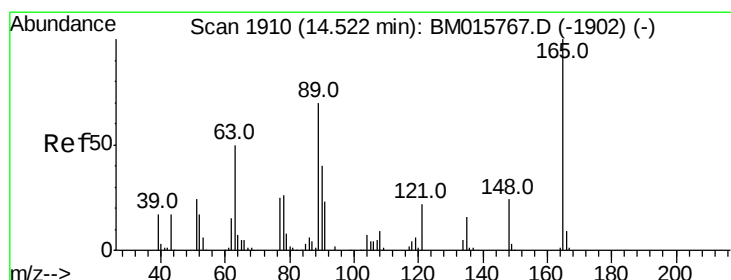
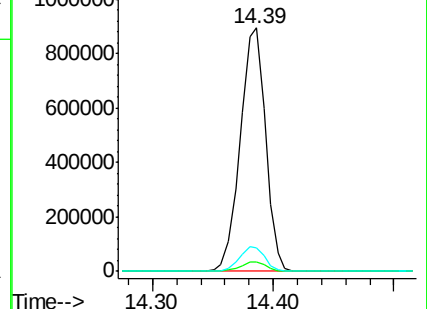
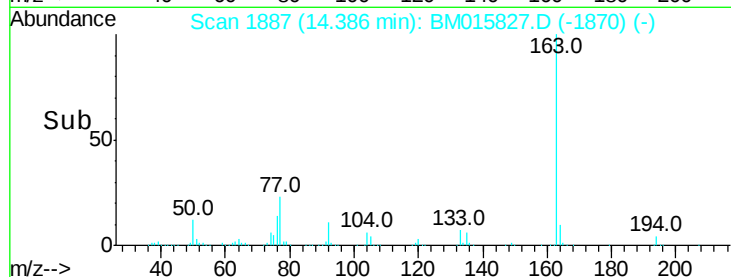
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Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 52.317 ng

RT: 14.52 min Scan# 1909

Delta R.T. -0.01 min

Lab File: BM015827.D

Acq: 07 Jul 2018 06:46

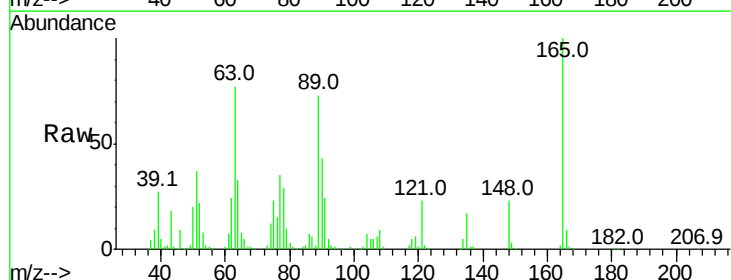
Tgt Ion:165 Resp: 275779

Ion Ratio Lower Upper

165 100

63 77.4 44.1 66.1#

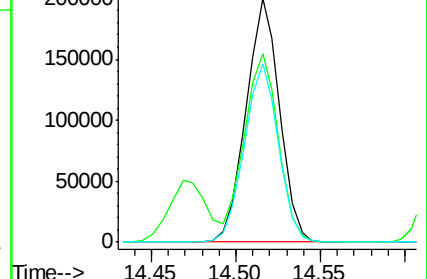
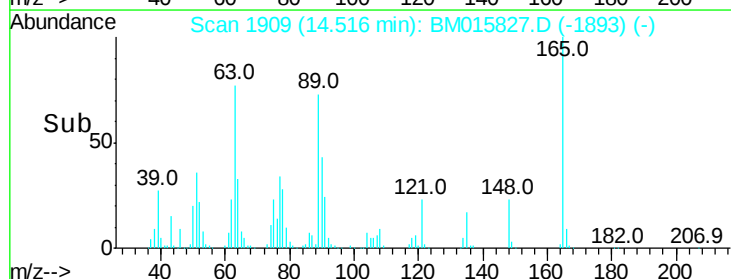
89 73.4 44.3 66.5#

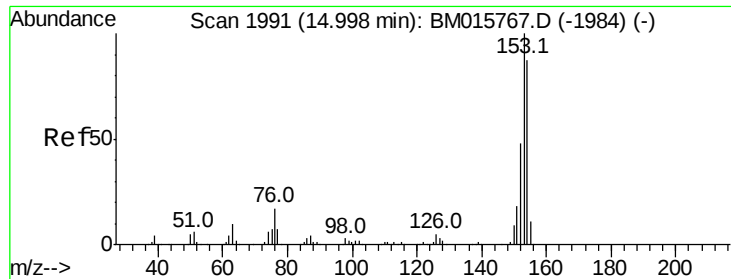


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 47.009 ng

RT: 14.99 min Scan# 1990

Delta R.T. -0.01 min

Lab File: BM015827.D

Acq: 07 Jul 2018 06:46

Instrument :

BNA_M

ClientSampleId :

BU-03-070318MS

Tot Ion:154 Resp: 942970

Ion Ratio Lower Upper

154 100

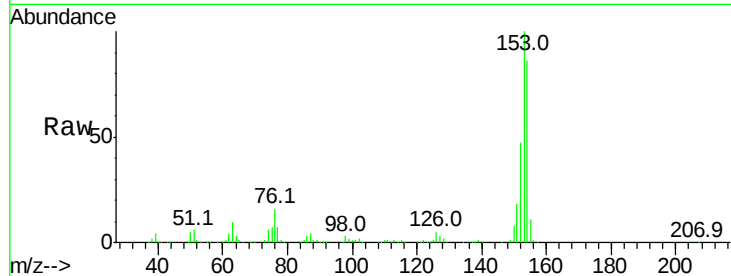
153 116.0 90.0 135.0

152 54.8 42.6 63.8

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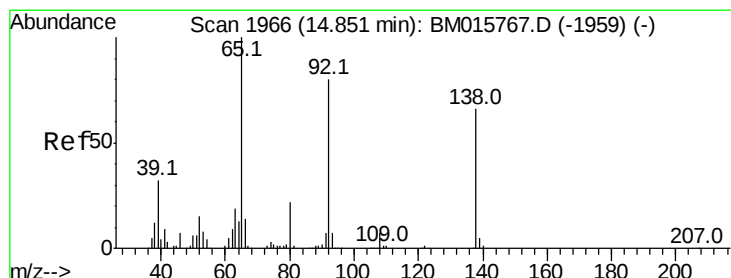
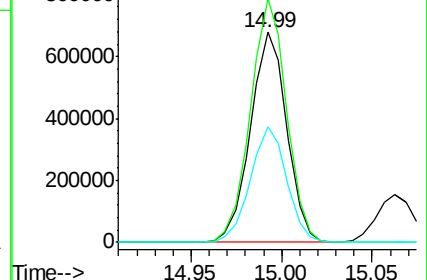
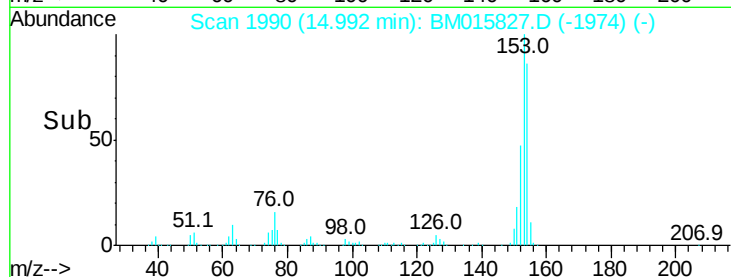
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 18.776 ng

RT: 14.85 min Scan# 1965

Delta R.T. -0.01 min

Lab File: BM015827.D

Acq: 07 Jul 2018 06:46

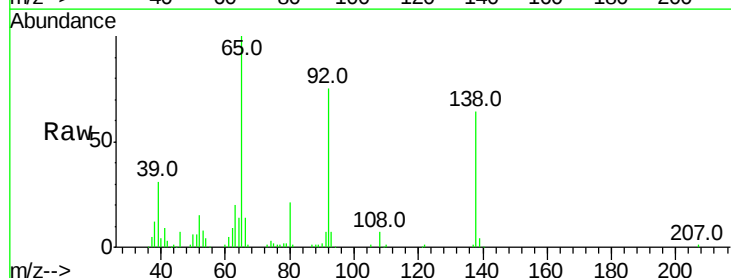
Tgt Ion:138 Resp: 108334

Ion Ratio Lower Upper

138 100

108 10.7 7.3 10.9

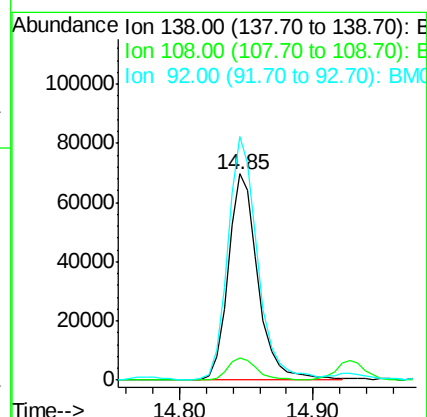
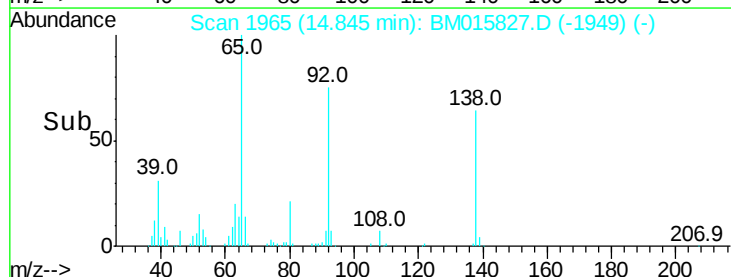
92 118.2 76.6 114.8#

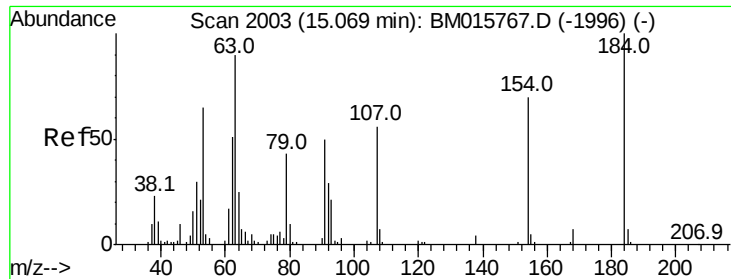


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





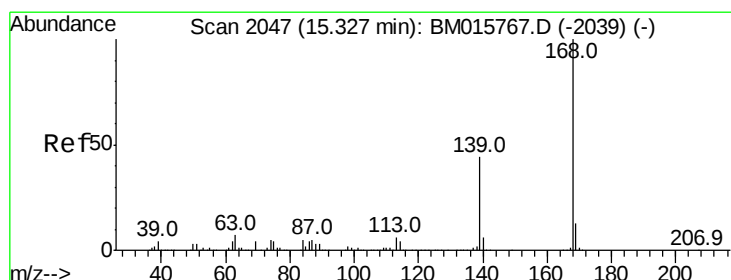
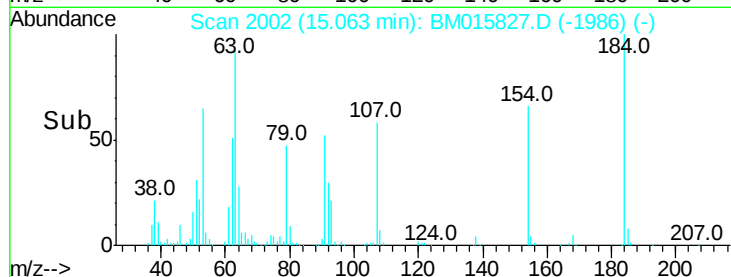
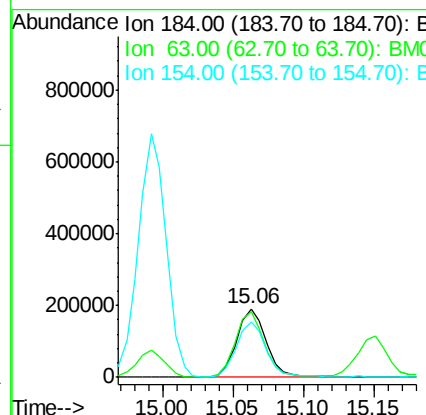
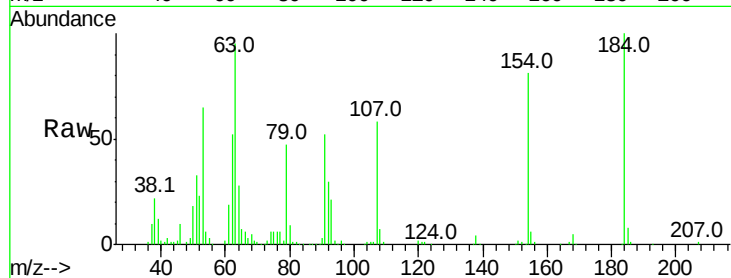
#53
2,4-Dinitrophenol
Concen: 103.665 ng
RT: 15.06 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Instrument :
BNA_M
ClientSampleId :
BU-03-070318MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	94.8	69.2	103.8
154	81.4	53.3	79.9#

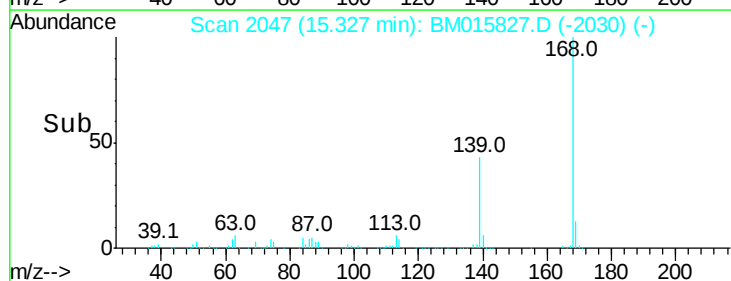
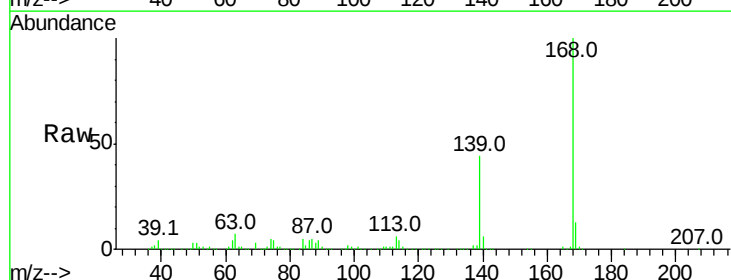
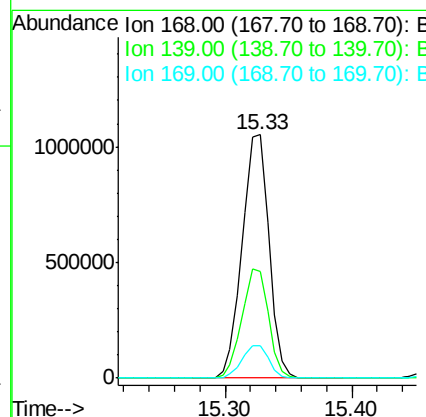
Manual Integrations
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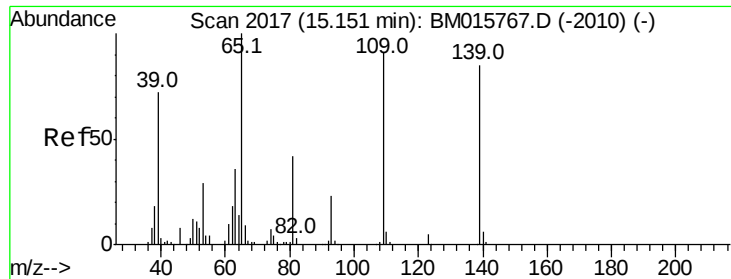
Sohil
7/9/2018 1:56:04 PM



#54
Dibenzofuran
Concen: 49.936 ng
RT: 15.33 min Scan# 2047
Delta R.T. -0.00 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Tgt Ion	Ratio	Lower	Upper
168	100		
139	43.6	27.3	40.9#
169	13.1	10.6	16.0





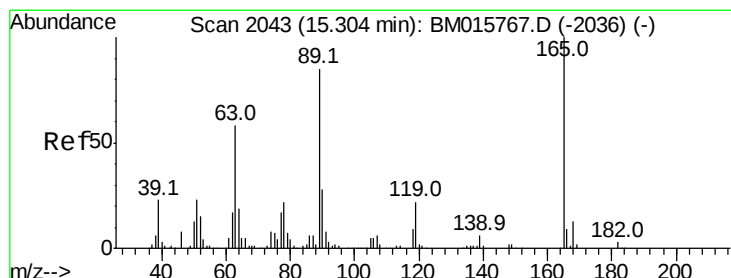
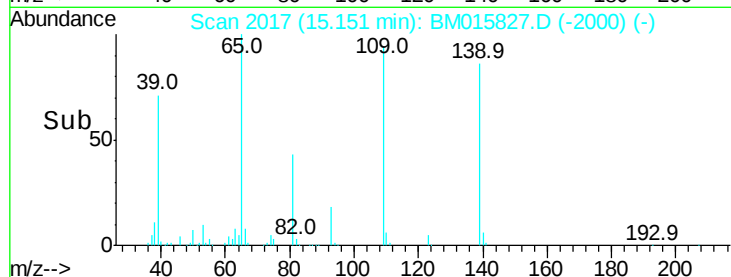
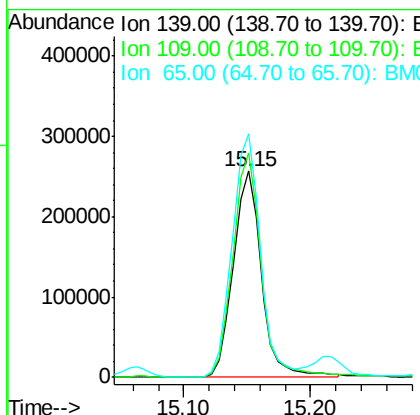
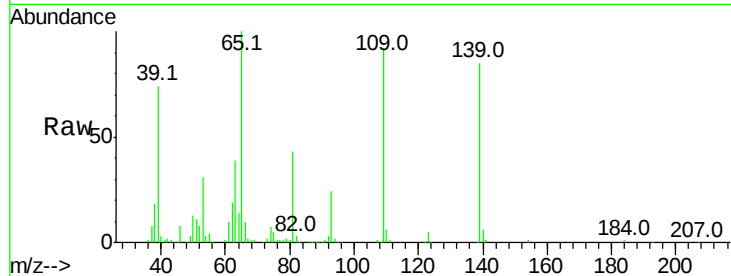
#55
4-Nitrophenol
Concen: 92.697 ng
RT: 15.15 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Instrument :
BNA_M
ClientSampleId :
BU-03-070318MS

Tot Ion	Ratio	Lower	Upper
139	100		
109	108.7	130.0	170.0#
65	118.1	130.0	170.0#

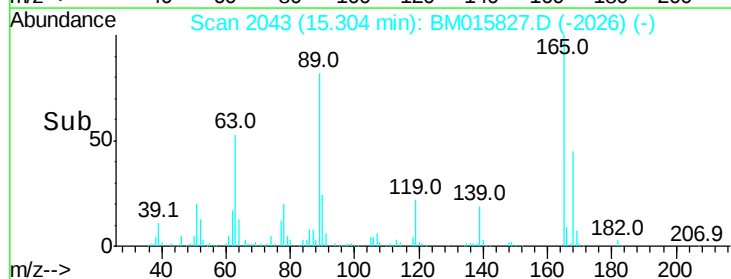
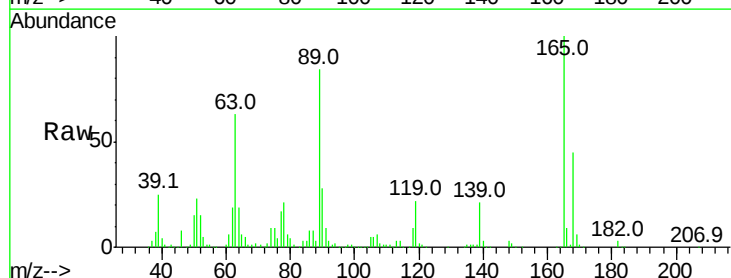
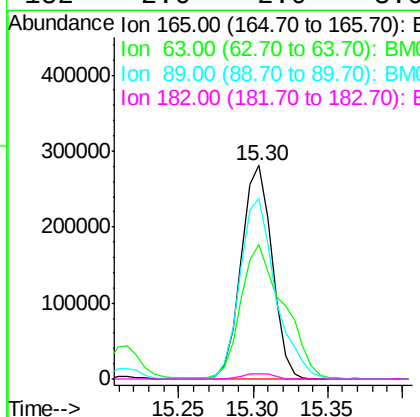
Manual Integrations
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#56
2,4-Dinitrotoluene
Concen: 52.802 ng
RT: 15.30 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Tgt Ion	Ratio	Lower	Upper
165	100		
63	62.7	52.4	78.6
89	84.3	72.4	108.6
182	2.6	2.0	3.0





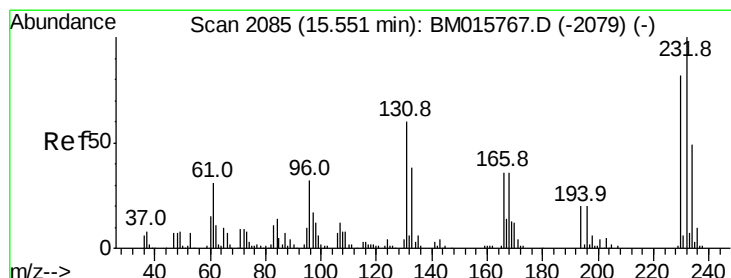
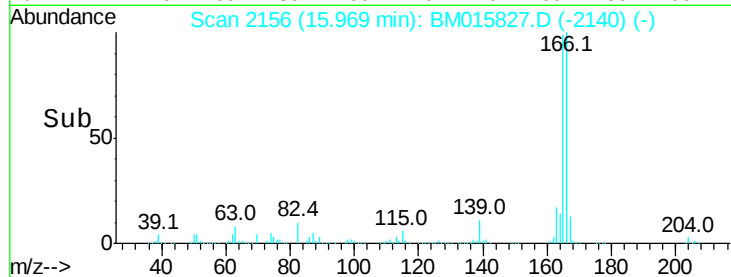
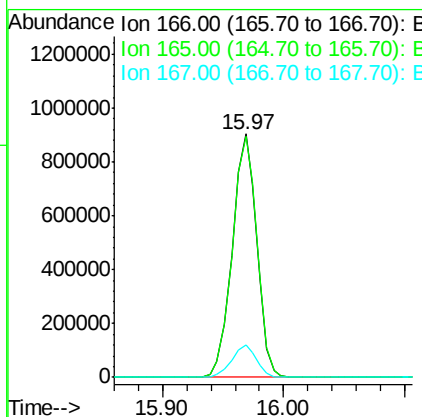
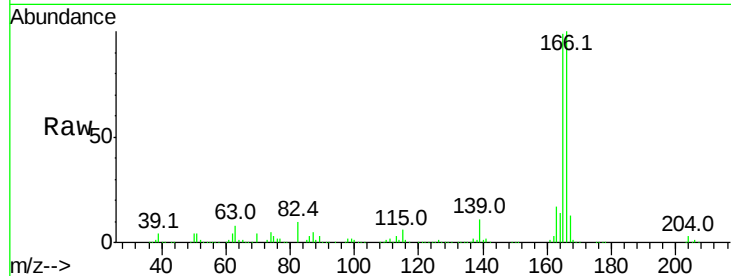
#57
 Fluorene
 Concen: 49.957 ng
 RT: 15.97 min Scan# 2156
 Delta R.T. -0.01 min
 Lab File: BM015827.D
 Acq: 07 Jul 2018 06:46

Instrument :
 BNA_M
 ClientSampleId :
 BU-03-070318MS

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.1	79.0	118.4
167	13.3	10.3	15.5

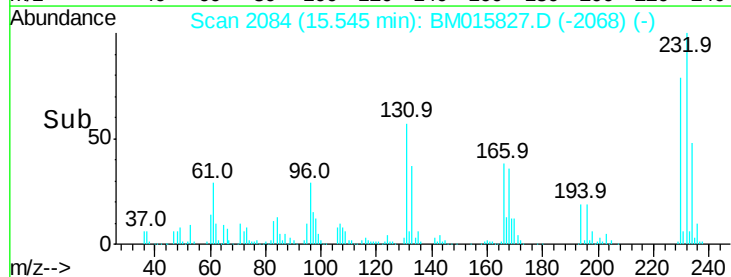
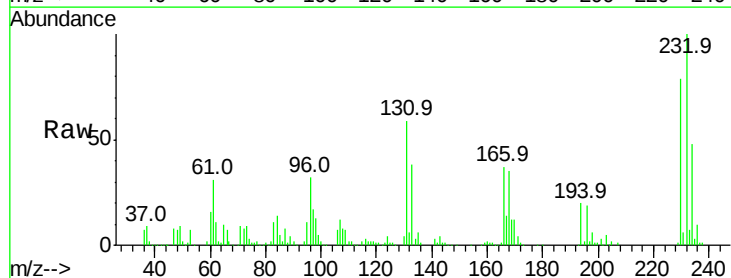
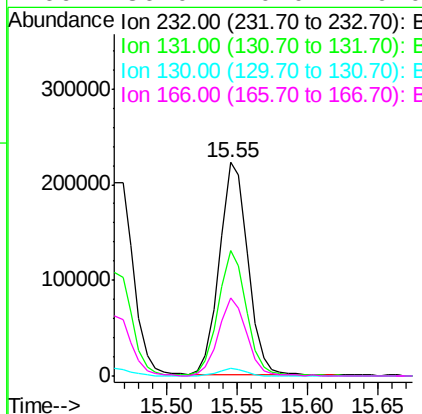
Manual Integrations
 APPROVED

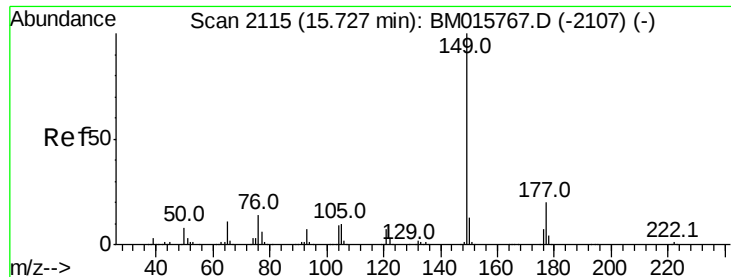
Sohil
 7/9/2018 1:56:04 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 54.936 ng
 RT: 15.55 min Scan# 2084
 Delta R.T. -0.01 min
 Lab File: BM015827.D
 Acq: 07 Jul 2018 06:46

Tgt Ion	Ratio	Lower	Upper
232	100		
131	58.1	0.0	0.0#
130	3.6	0.0	0.0#
166	36.0	0.0	0.0#





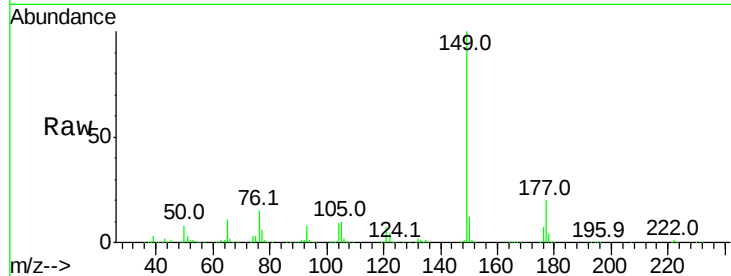
#59
Diethylphthalate
Concen: 49.263 ng
RT: 15.72 min Scan# 2114
Delta R.T. -0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Instrument :
BNA_M
ClientSampleId :
BU-03-070318MS

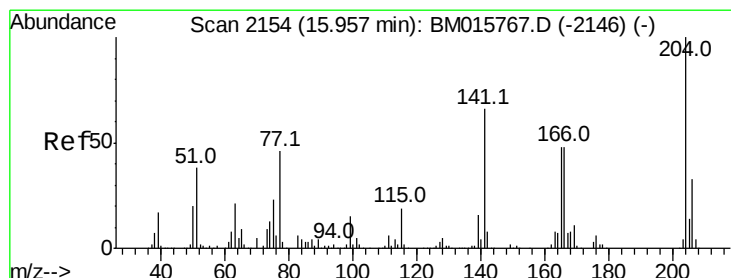
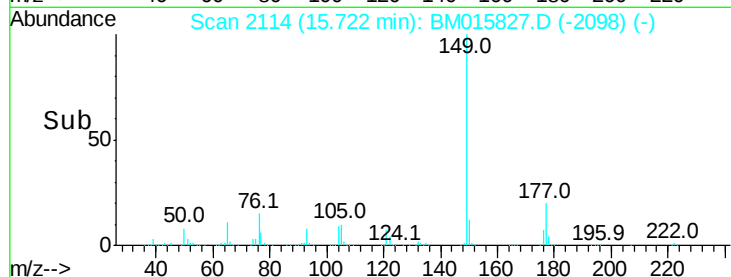
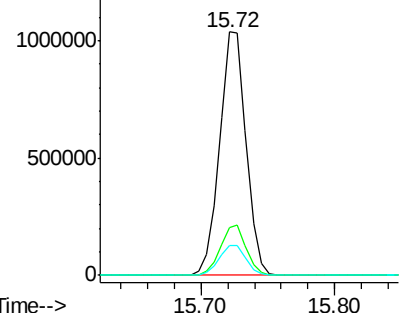
Tot Ion	Ratio	Lower	Upper
149	100		
177	19.8	18.3	27.5
150	12.2	9.8	14.8

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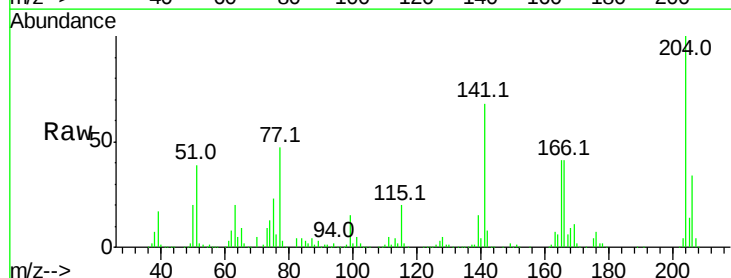


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

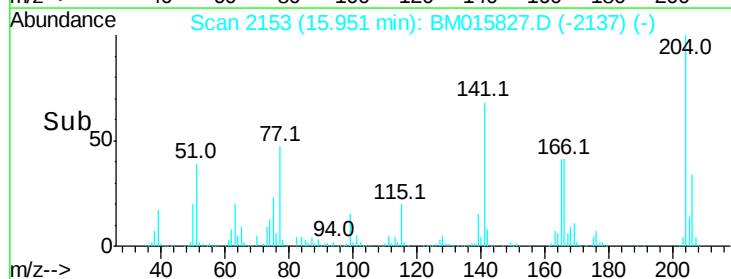
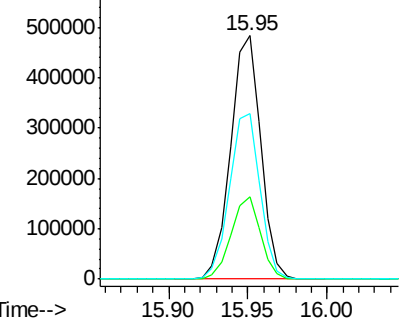


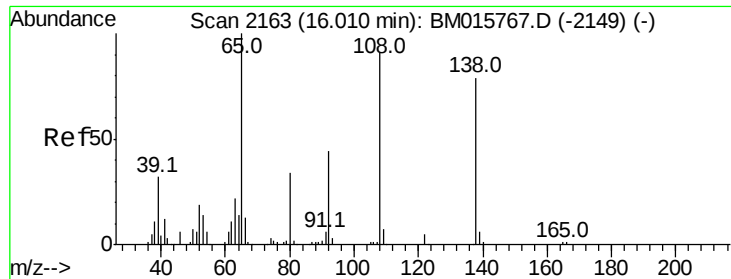
#60
4-Chlorophenyl-phenylether
Concen: 48.472 ng
RT: 15.95 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.7	26.6	39.8
141	68.2	45.2	67.8



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





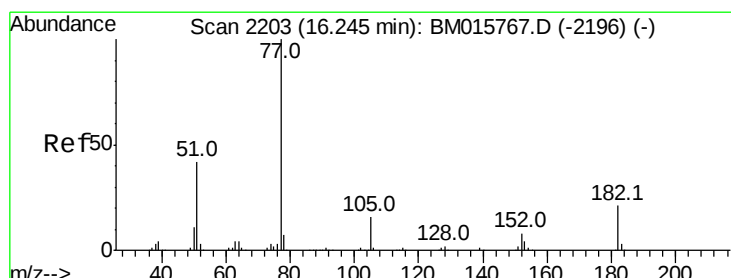
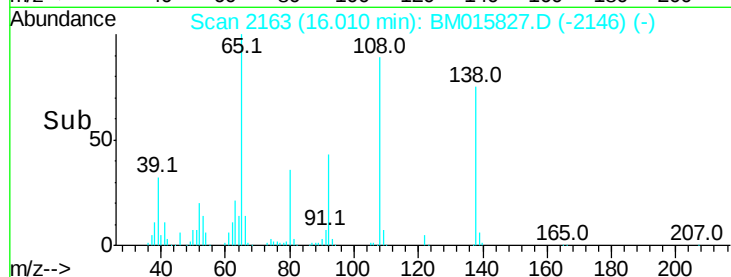
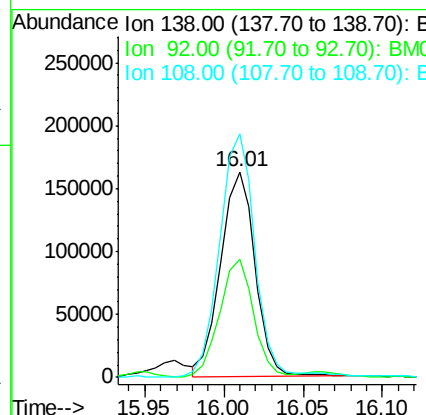
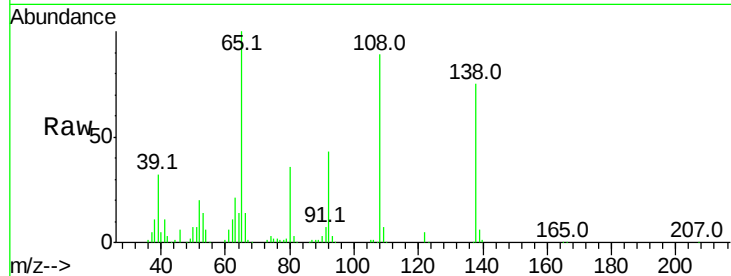
#61
4-Nitroaniline
Concen: 41.002 ng
RT: 16.01 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Instrument :
BNA_M
ClientSampleId :
BU-03-070318MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	57.3	16.7	56.7#
108	118.3	37.6	77.6#

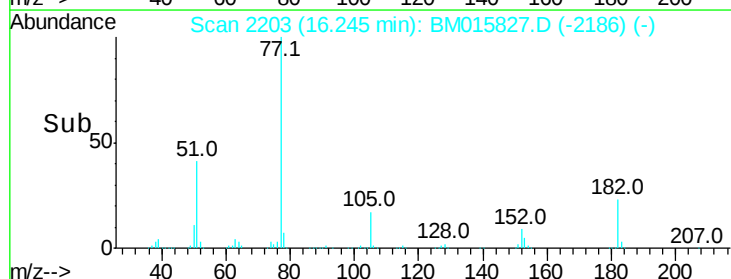
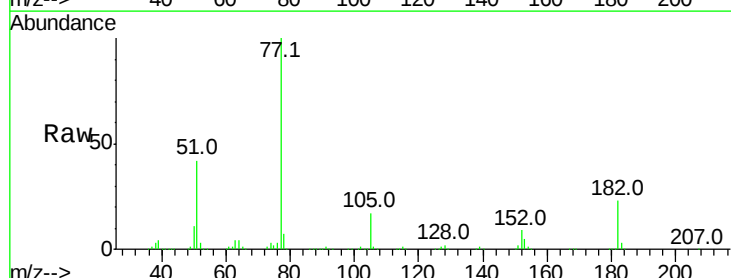
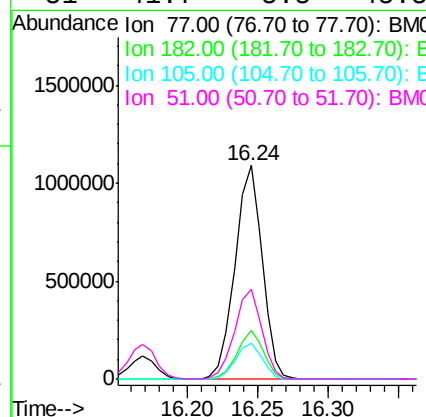
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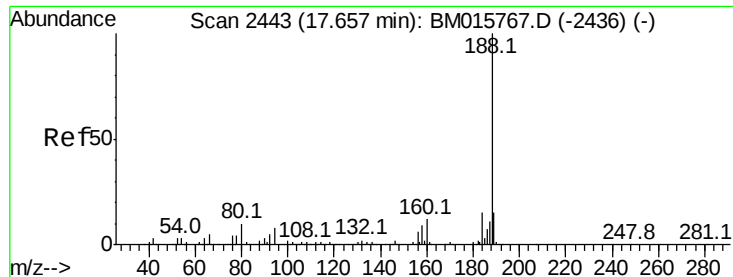
Sohil
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#62
Azobenzene
Concen: 53.698 ng
RT: 16.24 min Scan# 2203
Delta R.T. -0.00 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.6	6.5	46.5
105	16.9	3.8	43.8
51	41.7	5.5	45.5





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.65 min Scan# 2442

Delta R.T. -0.01 min

Lab File: BM015827.D

Acq: 07 Jul 2018 06:46

Instrument :

BNA_M

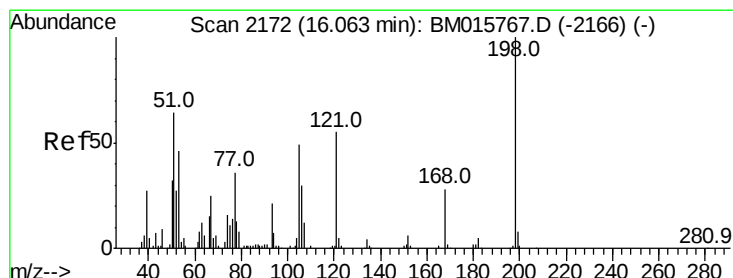
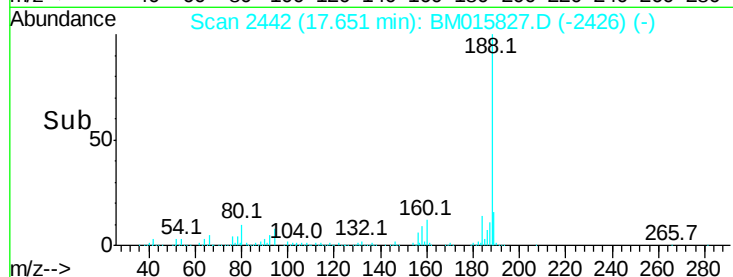
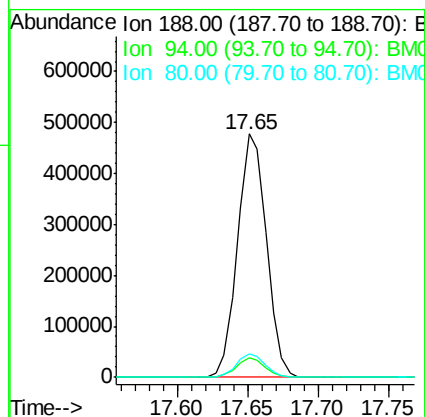
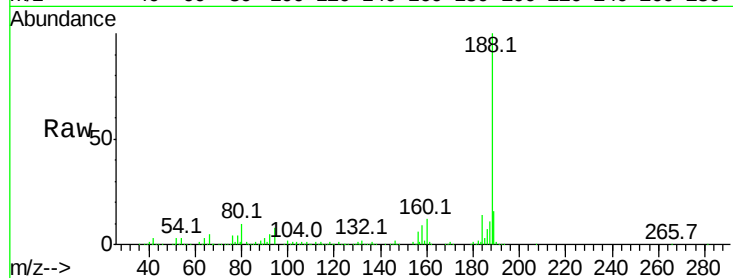
ClientSampleId :

BU-03-070318MS

Tot Ion:	188	Resp:	683377
Ion Ratio	Lower	Upper	
188	100		
94	8.2	8.7	13.1#
80	9.7	9.3	13.9

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#64

4,6-Dinitro-2-methylphenol

Concen: 46.552 ng

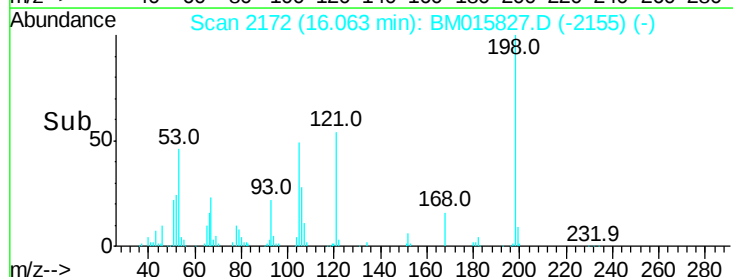
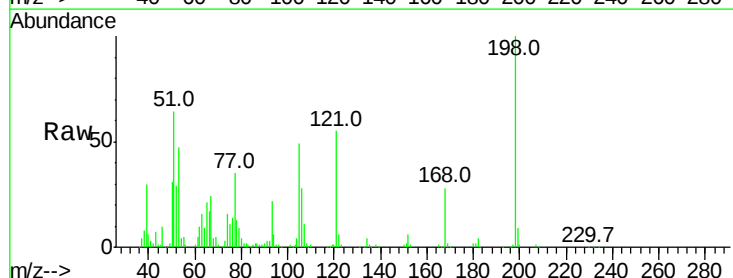
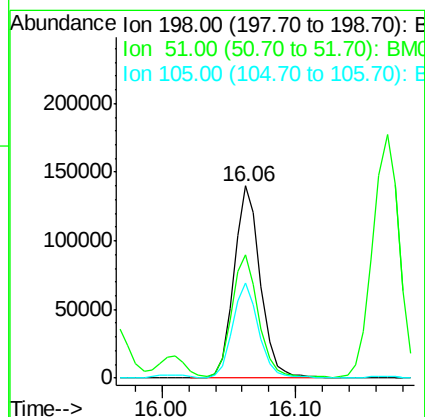
RT: 16.06 min Scan# 2172

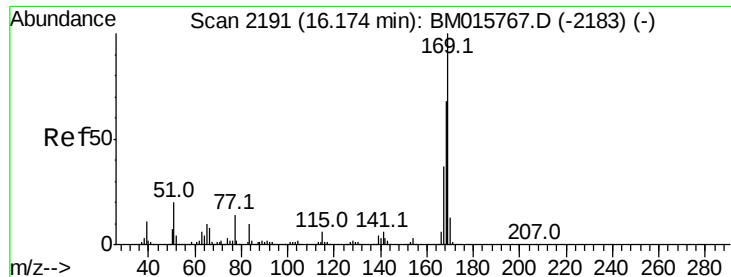
Delta R.T. -0.00 min

Lab File: BM015827.D

Acq: 07 Jul 2018 06:46

Tgt Ion:	198	Resp:	193395
Ion Ratio	Lower	Upper	
198	100		
51	64.2	28.8	68.8
105	49.4	30.5	70.5





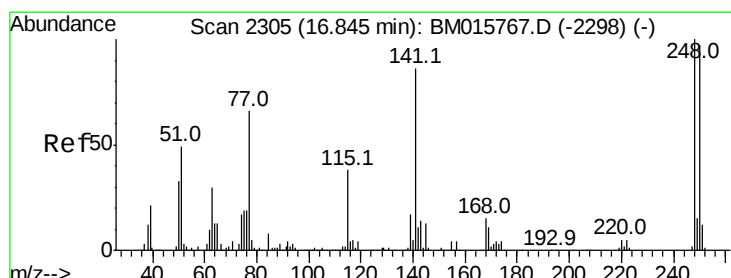
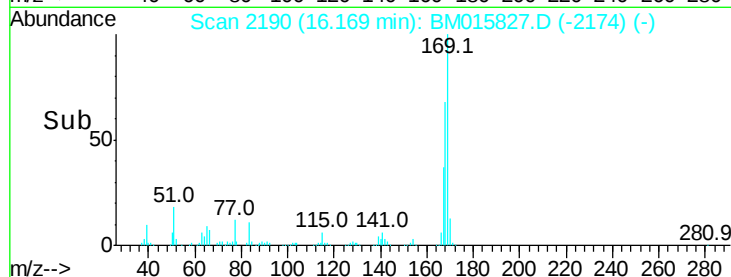
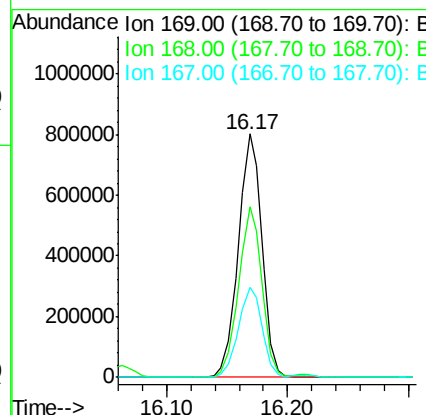
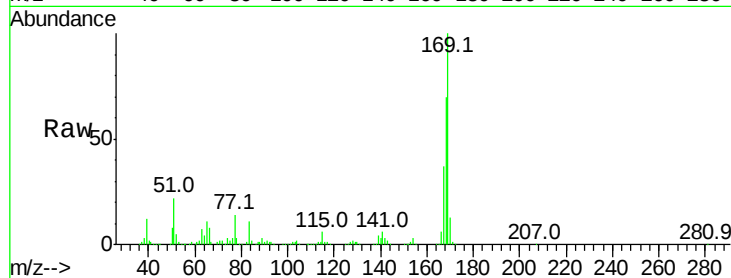
#65
n-Nitrosodiphenylamine
Concen: 46.614 ng
RT: 16.17 min Scan# 2190
Delta R.T. -0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Instrument :
BNA_M
ClientSampleId :
BU-03-070318MS

Tot Ion:169 Resp: 1091527
Ion Ratio Lower Upper
169 100
168 69.9 53.9 80.9
167 37.2 28.9 43.3

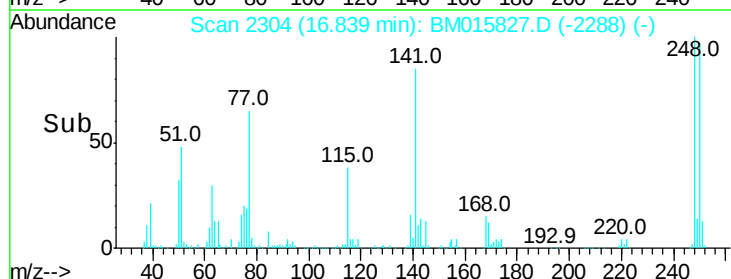
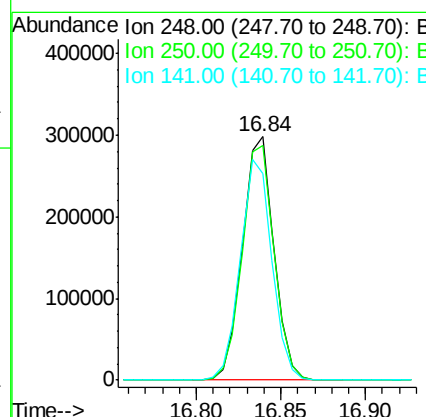
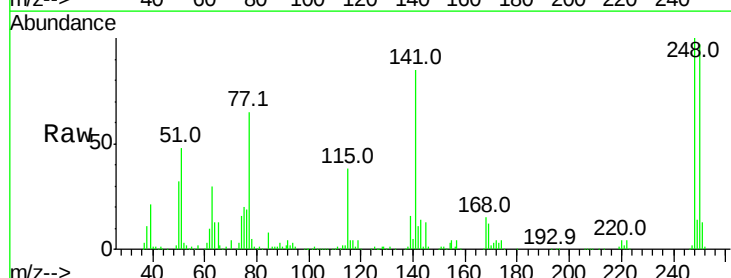
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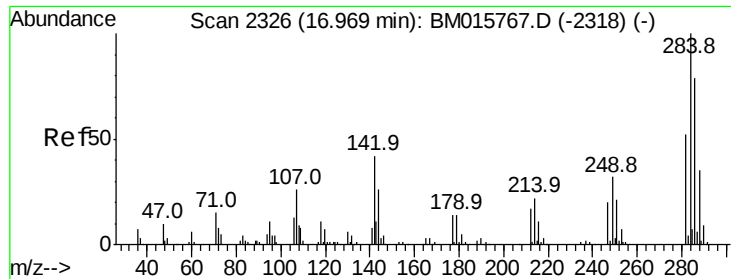
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#66
4-Bromophenyl-phenylether
Concen: 50.787 ng
RT: 16.84 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Tgt Ion:248 Resp: 387509
Ion Ratio Lower Upper
248 100
250 96.6 77.4 116.0
141 85.1 45.2 67.8#





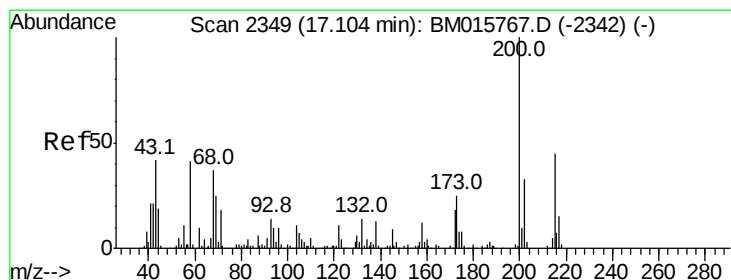
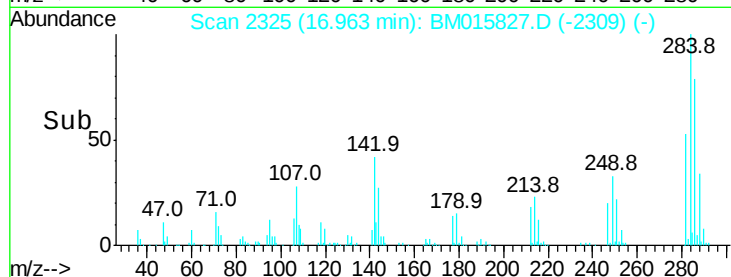
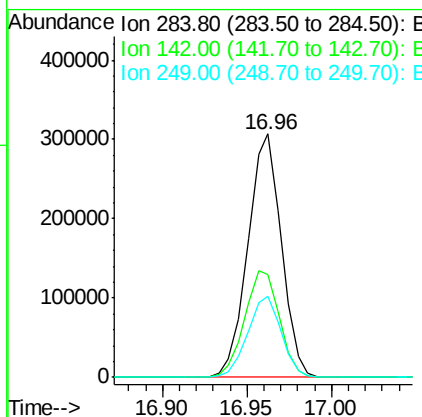
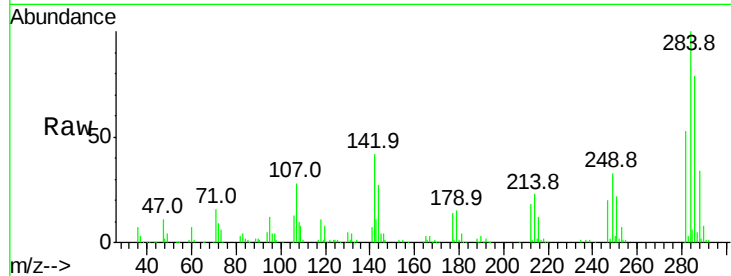
#67
Hexachlorobenzene
Concen: 49.727 ng
RT: 16.96 min Scan# 2325
Delta R.T. -0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Instrument :
BNA_M
ClientSampleId :
BU-03-070318MS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	423977		
142	42.4	20.4	30.6#	
249	33.3	23.8	35.6	

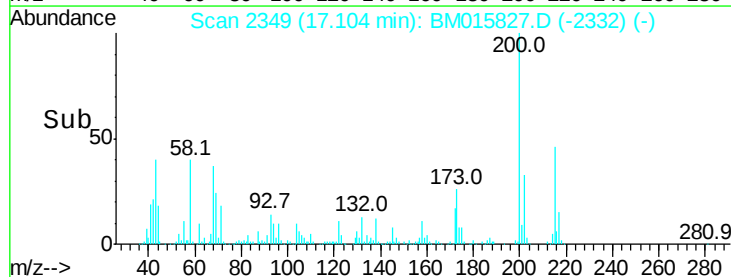
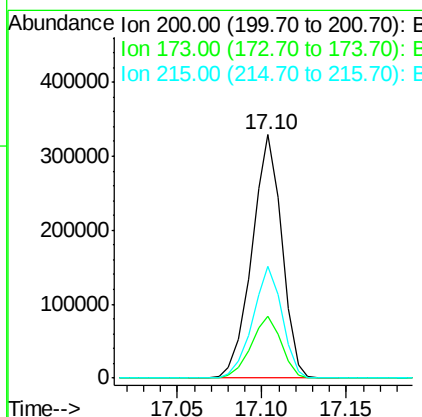
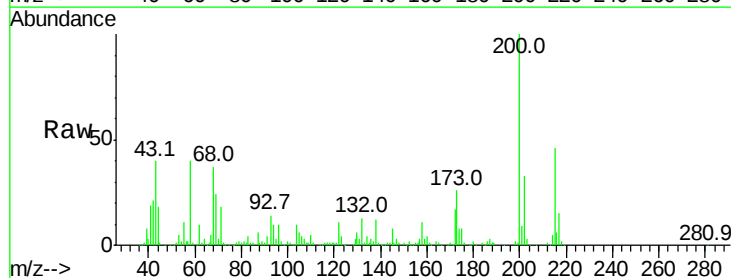
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#68
Atrazine
Concen: 52.806 ng
RT: 17.10 min Scan# 2349
Delta R.T. -0.00 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	406723		
173	25.6	4.8	44.8	
215	46.0	26.9	66.9	





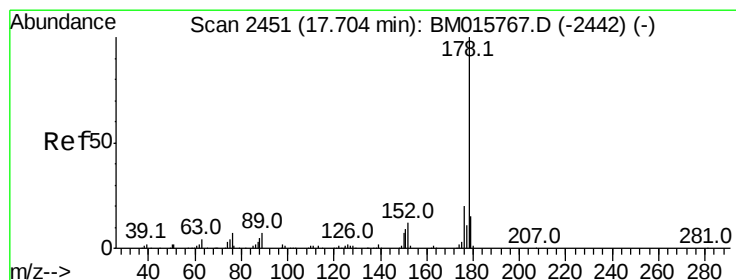
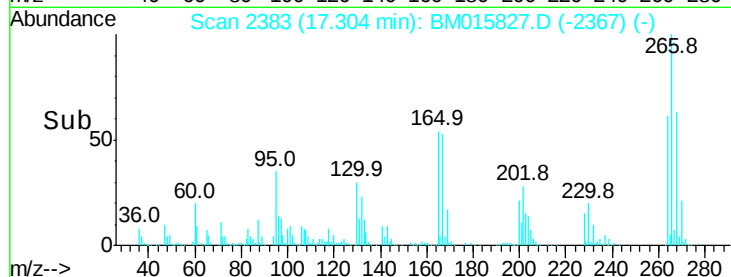
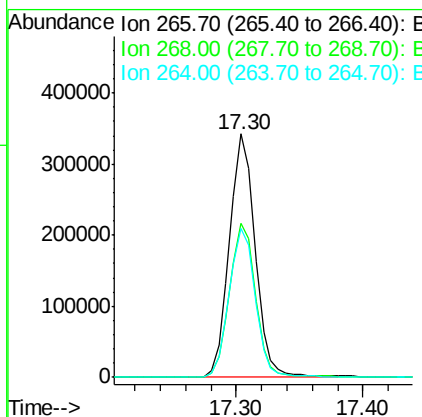
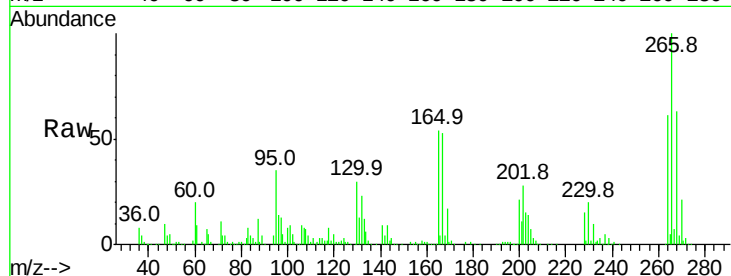
#69
 Pentachlorophenol
 Concen: 91.738 ng
 RT: 17.30 min Scan# 2383
 Delta R.T. -0.01 min
 Lab File: BM015827.D
 Acq: 07 Jul 2018 06:46

Instrument :
 BNA_M
 ClientSampleId :
 BU-03-070318MS

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.4	52.0	78.0
264	61.1	49.0	73.4

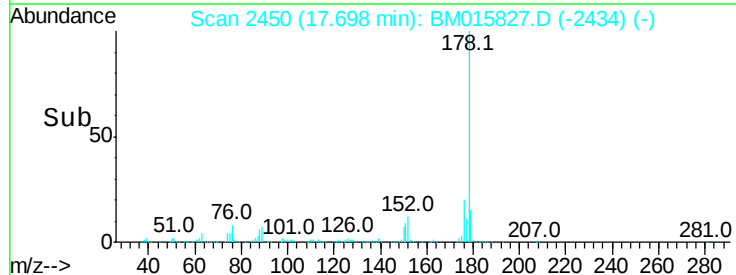
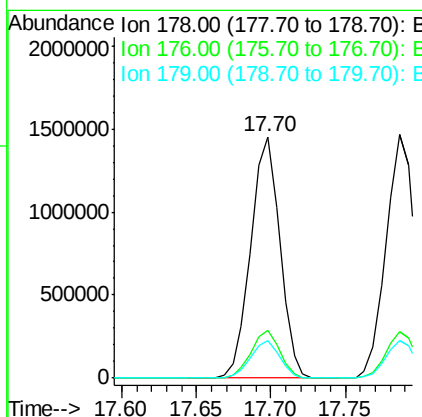
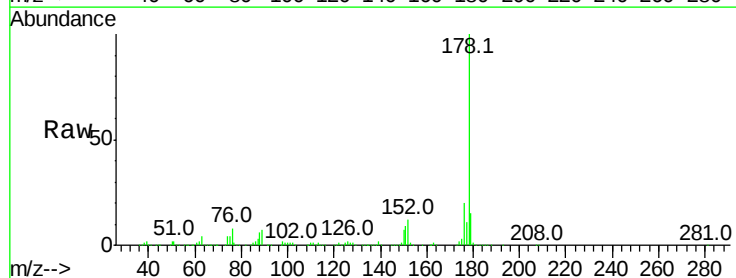
Manual Integrations
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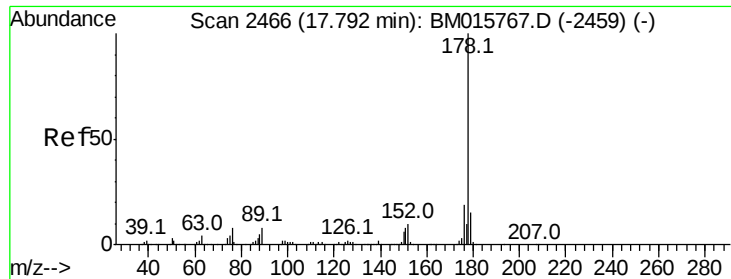
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#70
 Phenanthrene
 Concen: 50.108 ng
 RT: 17.70 min Scan# 2450
 Delta R.T. -0.01 min
 Lab File: BM015827.D
 Acq: 07 Jul 2018 06:46

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.2	22.8
179	15.4	12.1	18.1





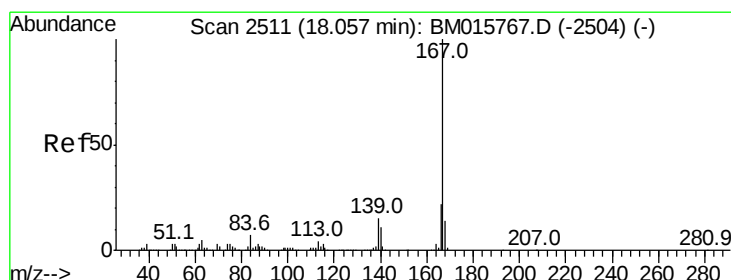
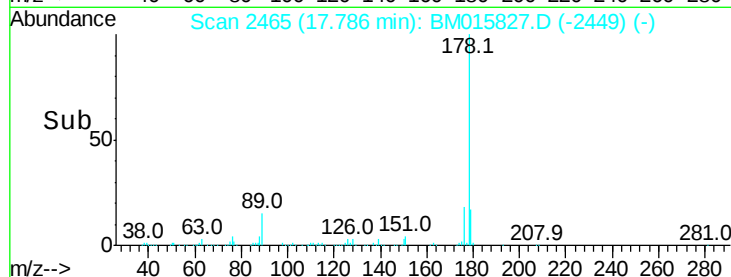
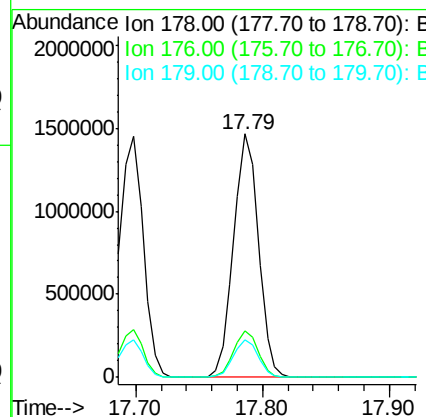
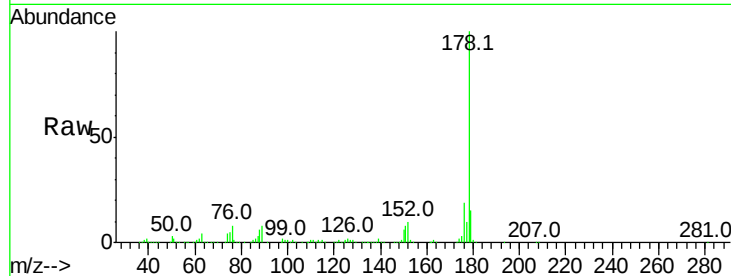
#71
 Anthracene
 Concen: 51.539 ng
 RT: 17.79 min Scan# 2465
 Delta R.T. -0.01 min
 Lab File: BM015827.D
 Acq: 07 Jul 2018 06:46

Instrument :
 BNA_M
 ClientSampleId :
 BU-03-070318MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	14.6	22.0
179	15.5	12.6	19.0

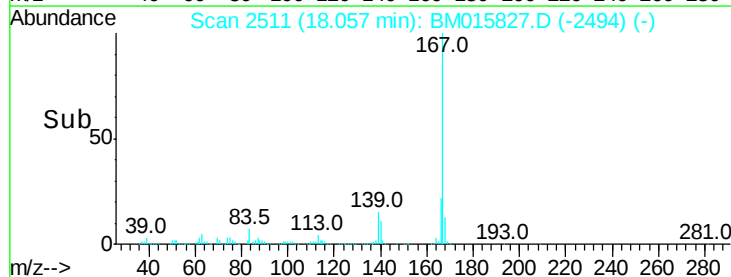
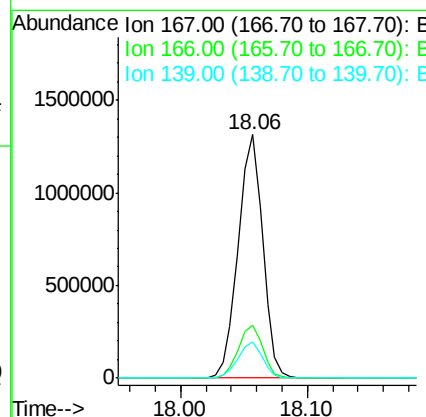
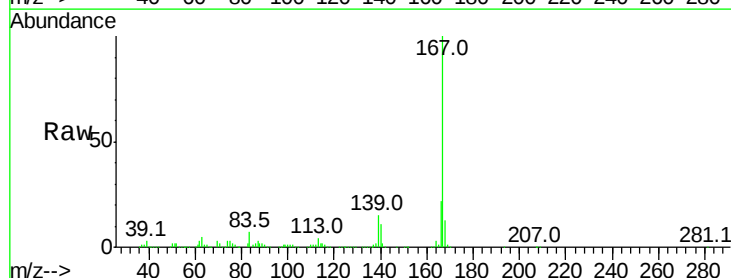
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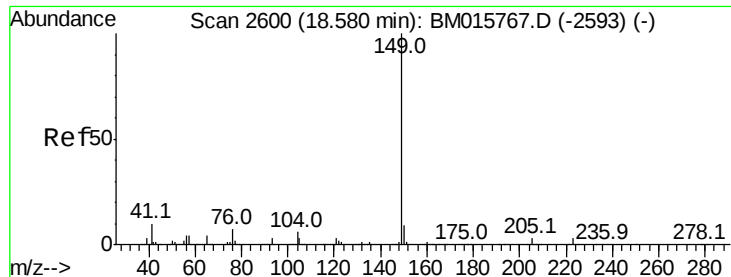
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#72
 Carbazole
 Concen: 49.133 ng
 RT: 18.06 min Scan# 2511
 Delta R.T. -0.00 min
 Lab File: BM015827.D
 Acq: 07 Jul 2018 06:46

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.2	25.8
139	14.6	10.8	16.2





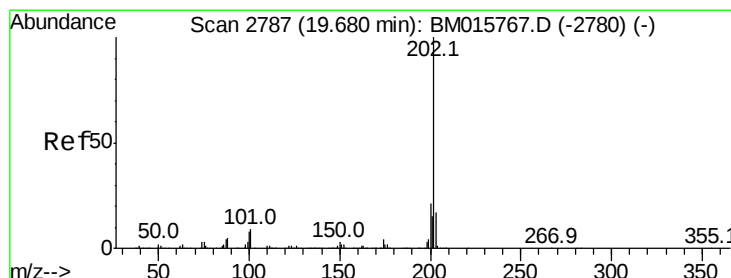
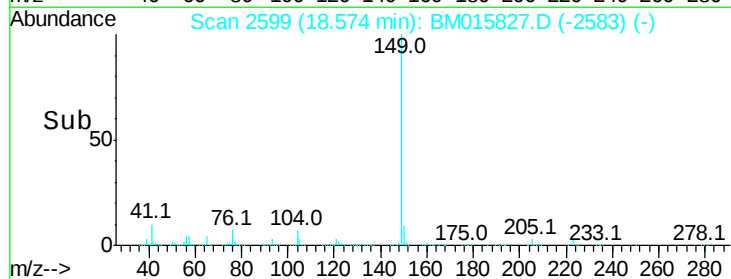
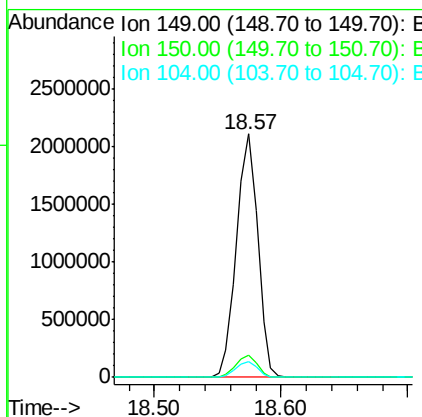
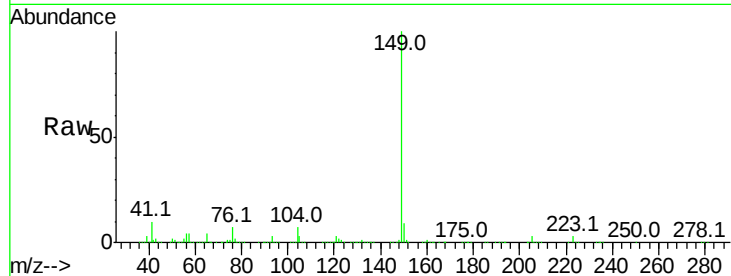
#73
Di-n-butylphthalate
Concen: 50.638 ng
RT: 18.57 min Scan# 2599
Delta R.T. -0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Instrument :
BNA_M
ClientSampleId :
BU-03-070318MS

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.5	11.3
104	6.5	3.7	5.5

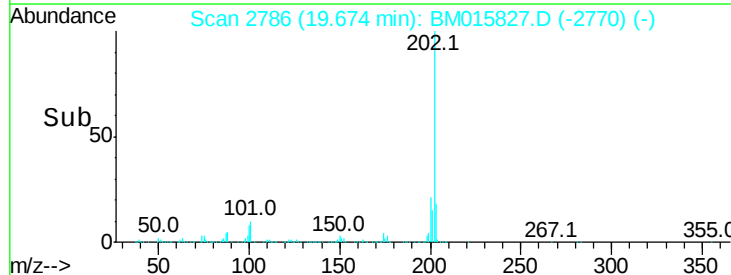
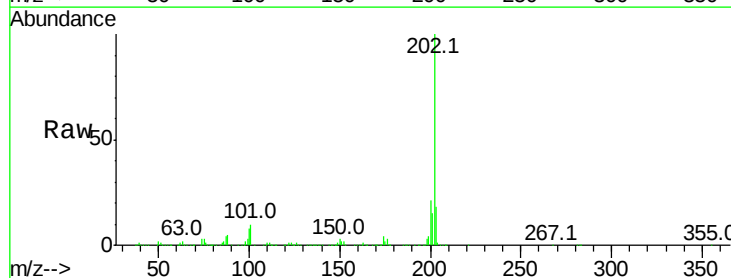
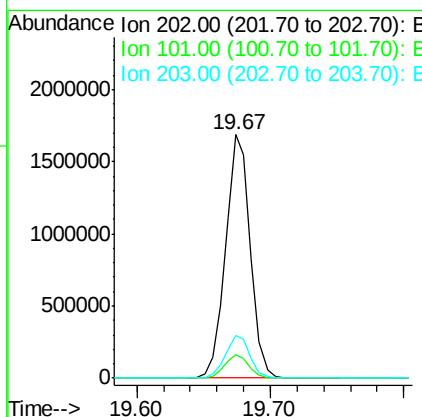
Manual Integrations
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#74
Fluoranthene
Concen: 48.482 ng
RT: 19.67 min Scan# 2786
Delta R.T. -0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.7	0.0	28.7
203	17.6	0.0	37.2





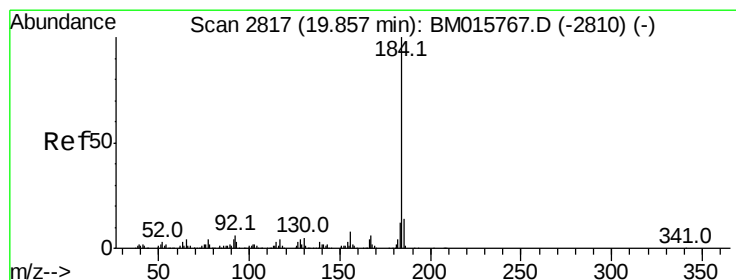
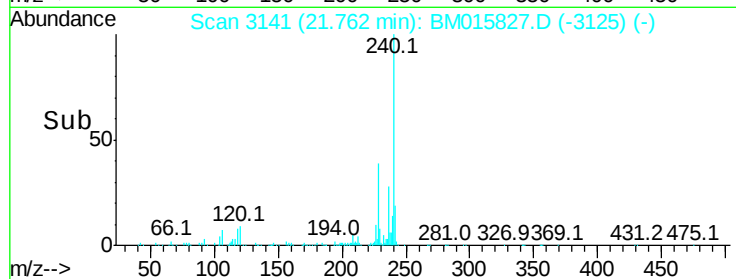
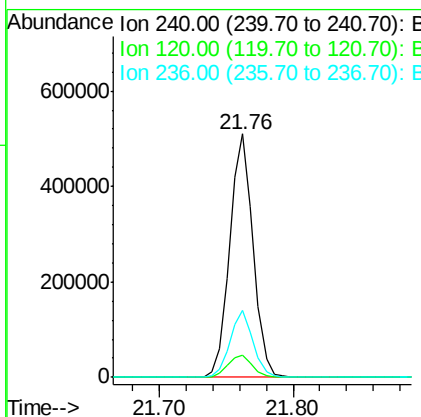
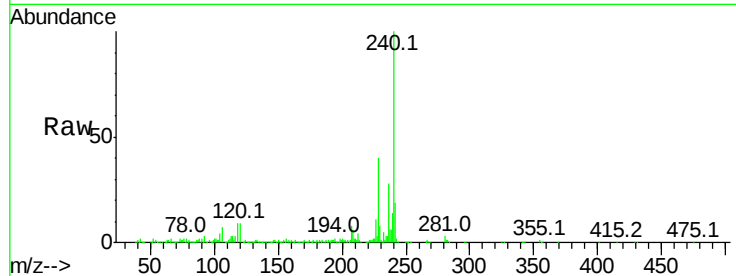
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.76 min Scan# 3141
Delta R.T. -0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Instrument :
BNA_M
ClientSampleId :
BU-03-070318MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.2	8.2	12.2
236	27.5	20.0	30.0

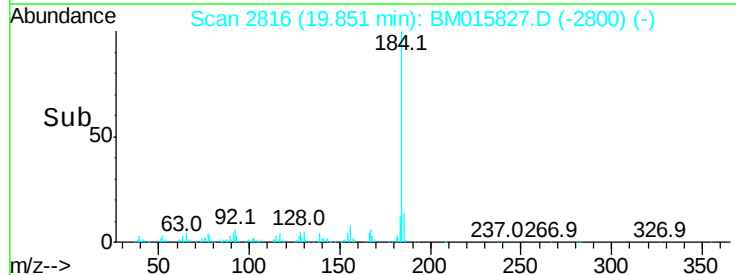
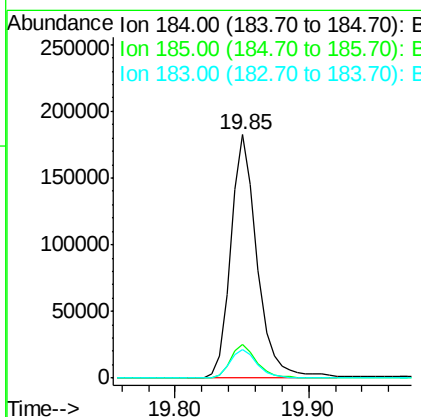
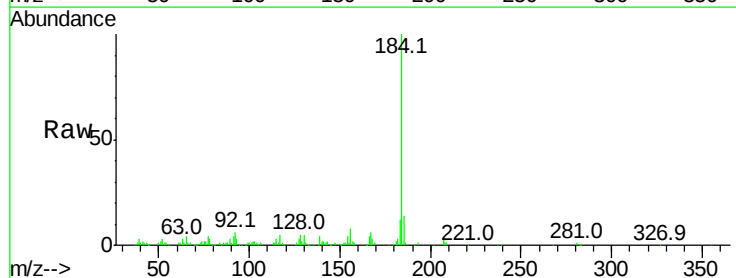
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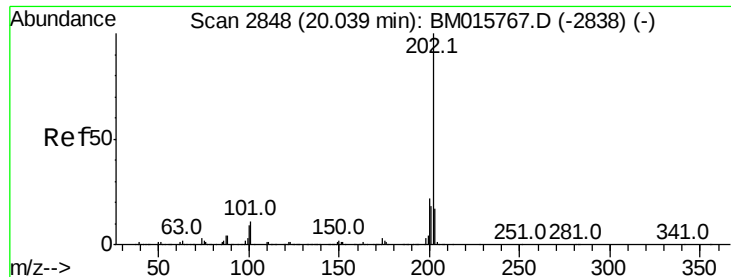
Sohil
7/9/2018 1:56:04 PM



#76
Benzidine
Concen: 13.773 ng
RT: 19.85 min Scan# 2816
Delta R.T. -0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.9	11.3	16.9
183	11.7	8.9	13.3





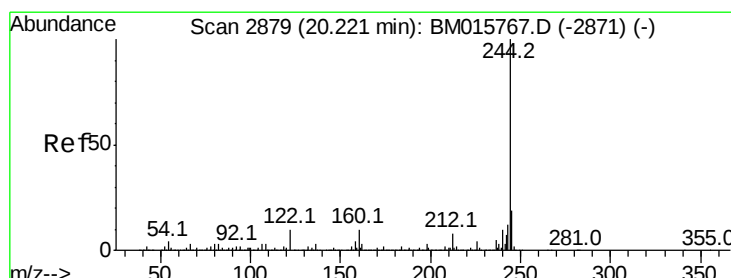
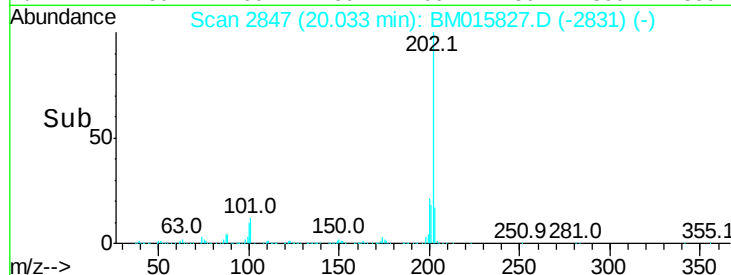
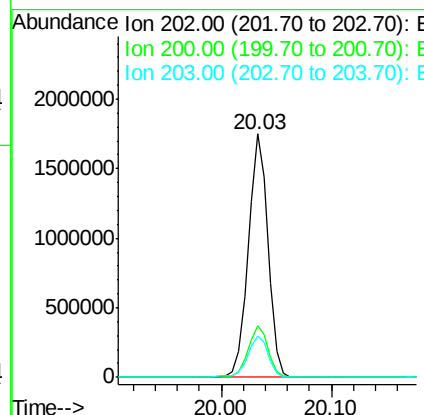
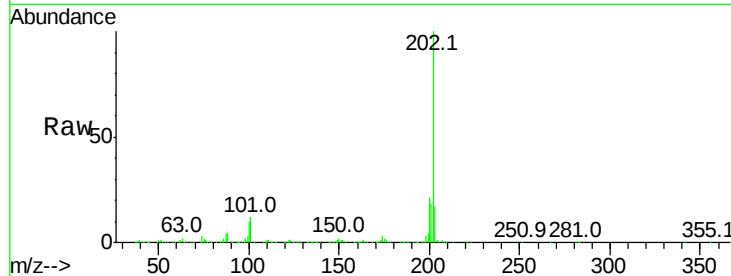
#77
Pvrene
Concen: 56.357 ng
RT: 20.03 min Scan# 2847
Delta R.T. -0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Instrument :
BNA_M
ClientSampleId :
BU-03-070318MS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.4	16.9	25.3
203	17.2	14.1	21.1

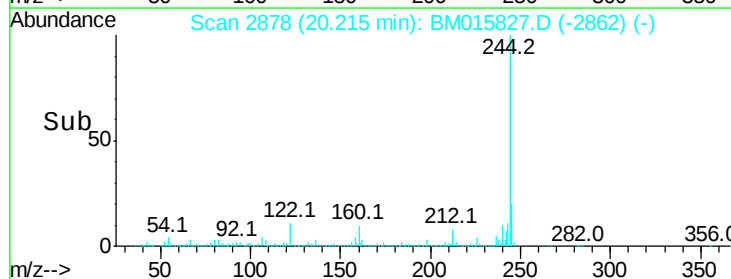
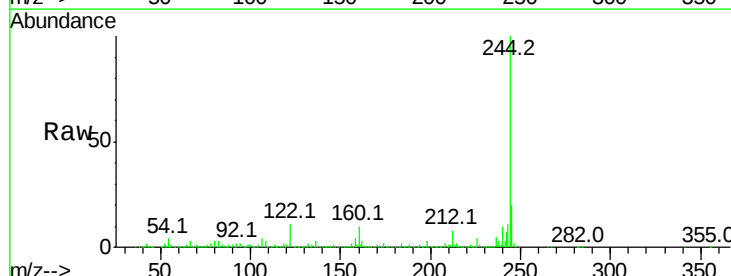
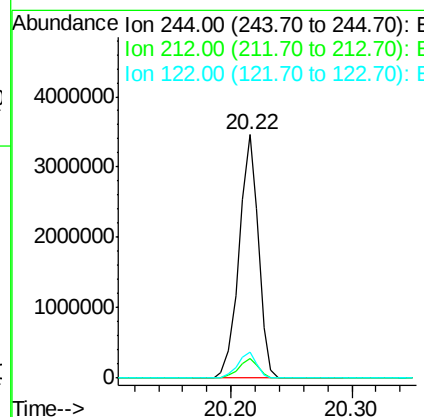
Manual Integrations
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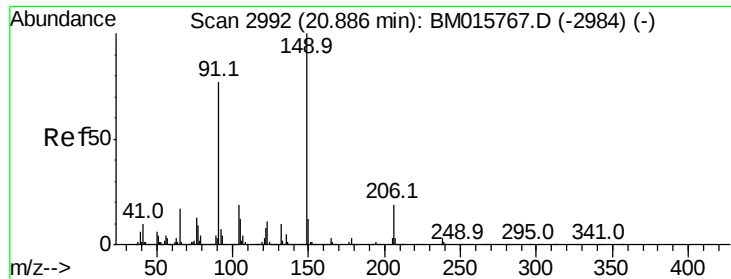
Sohil
7/9/2018 1:56:04 PM



#78
Terphenyl-d14
Concen: 56.357 ng
RT: 20.22 min Scan# 2878
Delta R.T. -0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.0	4.9	7.3#
122	10.6	6.2	9.4#





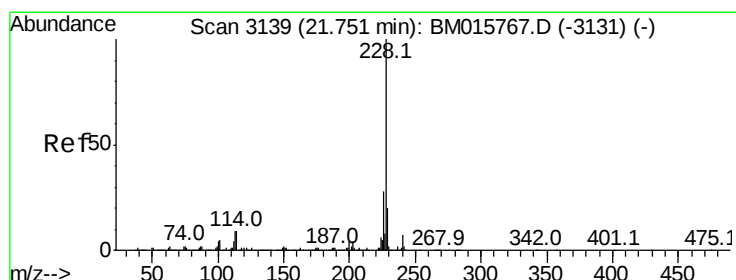
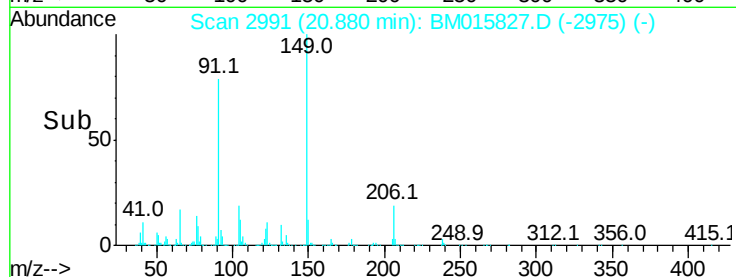
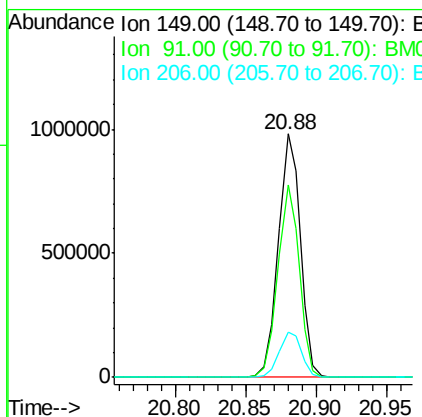
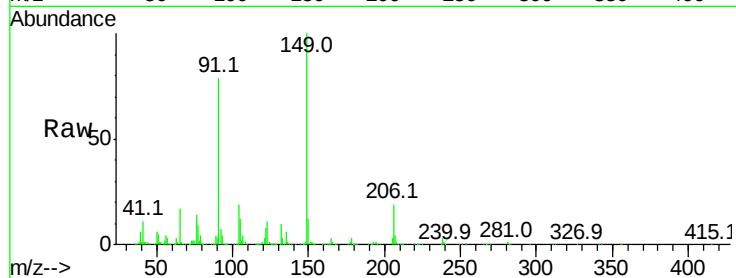
#79
Butylbenzylphthalate
Concen: 56.577 ng
RT: 20.88 min Scan# 2991
Delta R.T. -0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Instrument :
BNA_M
ClientSampleId :
BU-03-070318MS

Tot Ion	Ratio	Lower	Upper
149	100		
91	79.3	50.1	75.1#
206	18.8	16.2	24.2

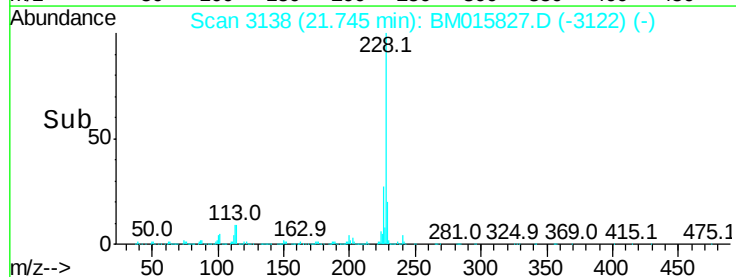
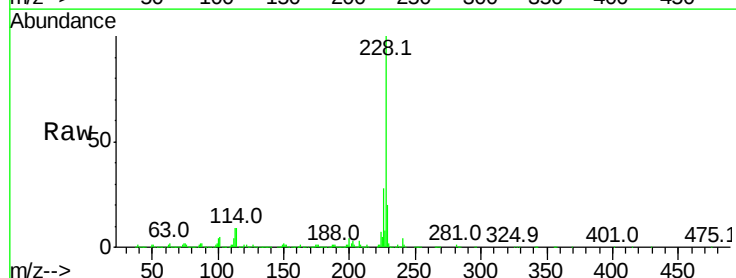
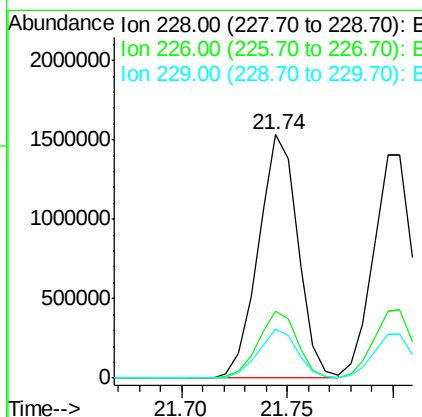
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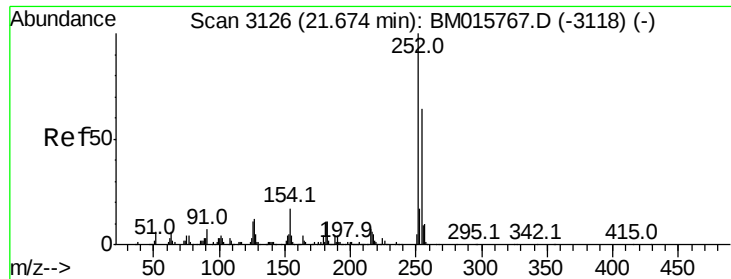
Sohil
7/9/2018 1:56:04 PM



#80
Benzo(a)anthracene
Concen: 50.558 ng
RT: 21.74 min Scan# 3138
Delta R.T. -0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	21.7	32.5
229	20.1	16.0	24.0





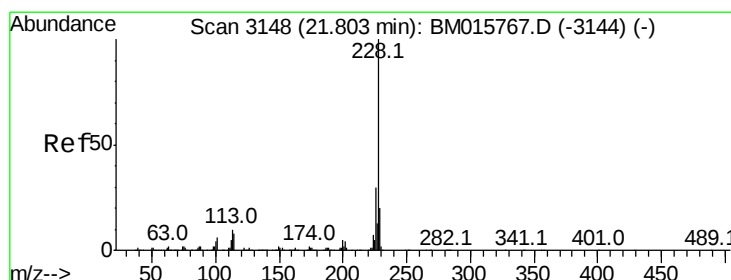
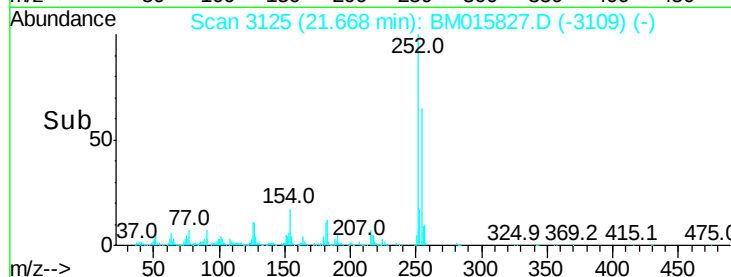
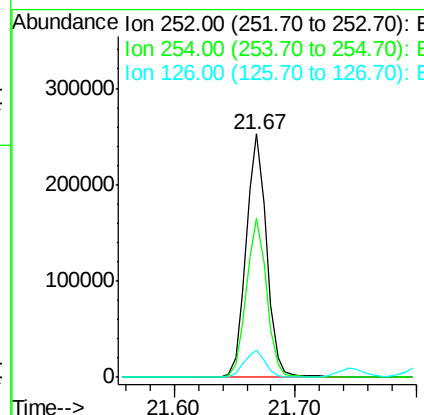
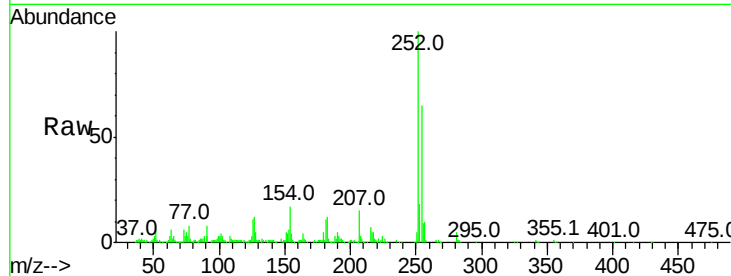
#81
 3,3'-Dichlorobenzidine
 Concen: 21.131 ng
 RT: 21.67 min Scan# 3125
 Delta R.T. -0.01 min
 Lab File: BM015827.D
 Acq: 07 Jul 2018 06:46

Instrument :
 BNA_M
 ClientSampleId :
 BU-03-070318MS

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.4	51.9	77.9
126	11.0	9.8	14.8

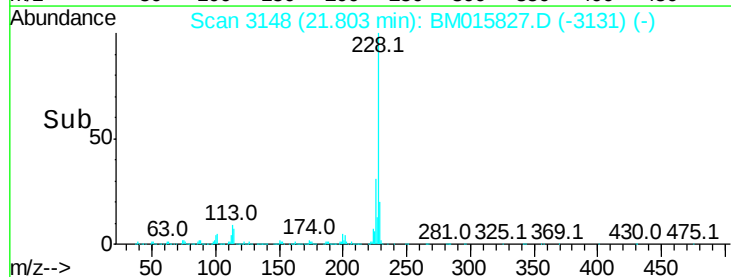
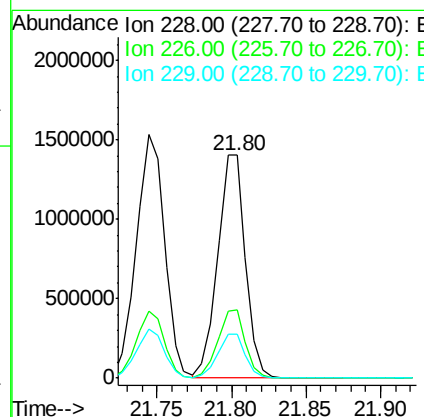
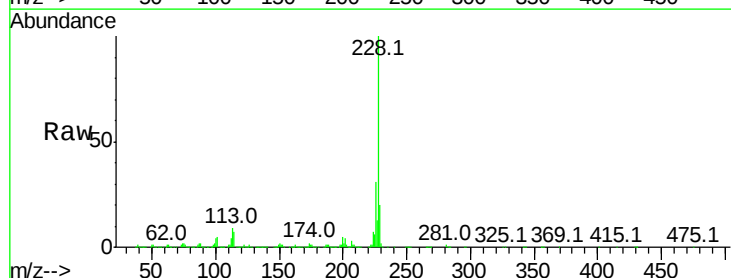
Manual Integrations
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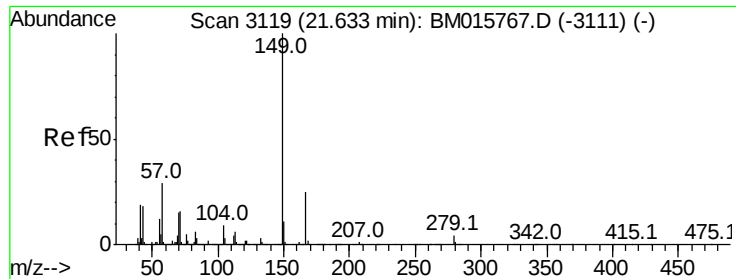
Sohil
 7/9/2018 1:56:04 PM



#82
 Chrysene
 Concen: 49.385 ng
 RT: 21.80 min Scan# 3148
 Delta R.T. -0.00 min
 Lab File: BM015827.D
 Acq: 07 Jul 2018 06:46

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.1	36.1
229	19.8	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 54.708 ng

RT: 21.63 min Scan# 3118

Delta R.T. -0.01 min

Lab File: BM015827.D

Acq: 07 Jul 2018 06:46

Instrument :

BNA_M

ClientSampleId :

BU-03-070318MS

Tot Ion:149 Resp: 1519677

Ion Ratio Lower Upper

149 100

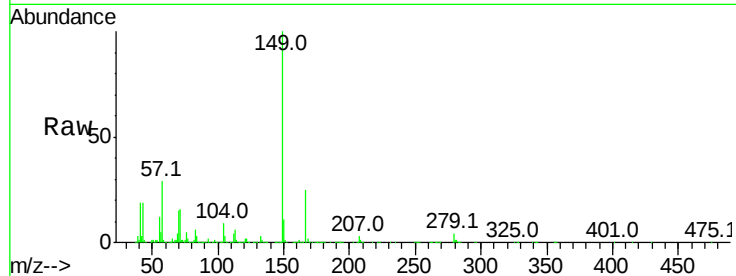
167 25.4 22.4 33.6

279 4.1 3.4 5.0

Manual Integrations
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Sohil

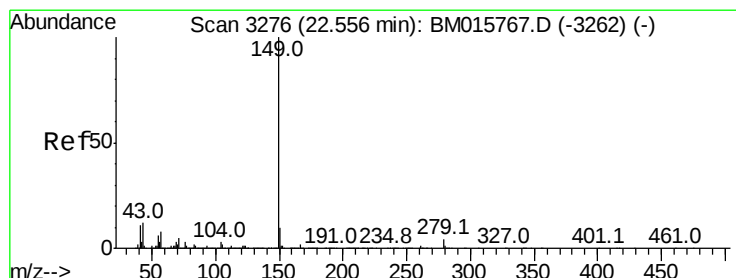
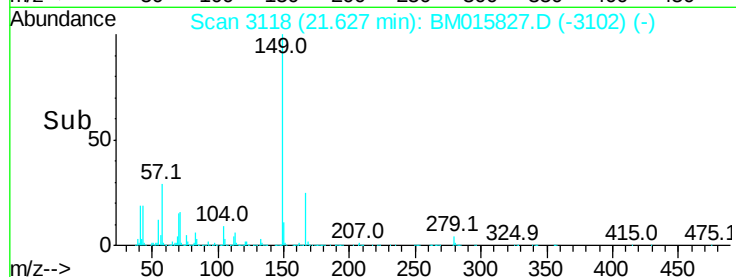
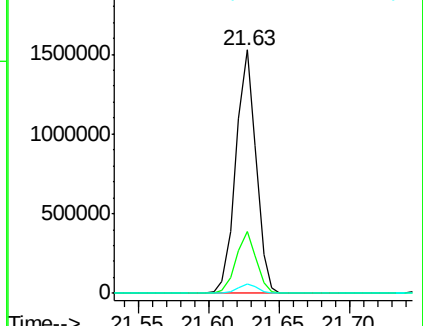
7/9/2018 1:56:04 PM



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: 51.250 ng

RT: 22.55 min Scan# 3275

Delta R.T. -0.01 min

Lab File: BM015827.D

Acq: 07 Jul 2018 06:46

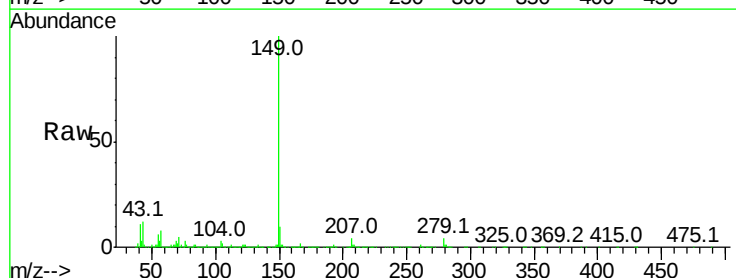
Tgt Ion:149 Resp: 2321312

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

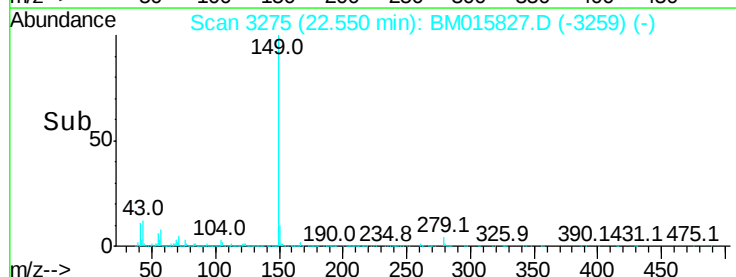
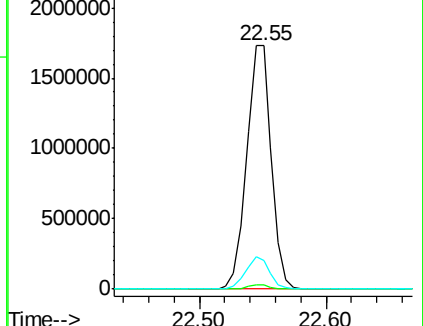
43 12.8 7.3 10.9#

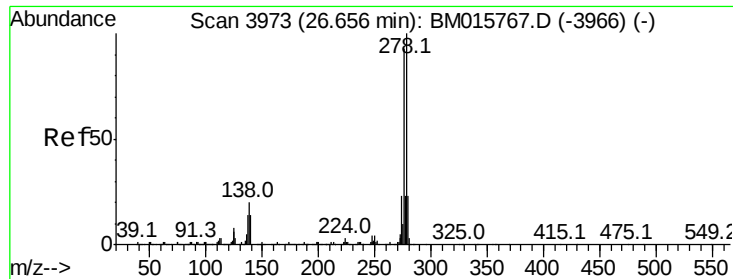


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





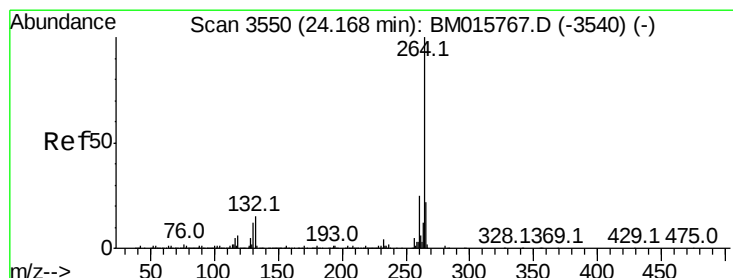
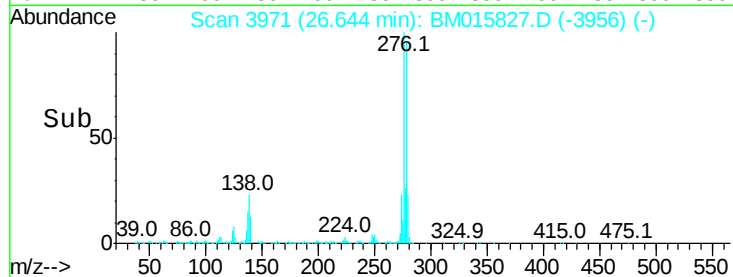
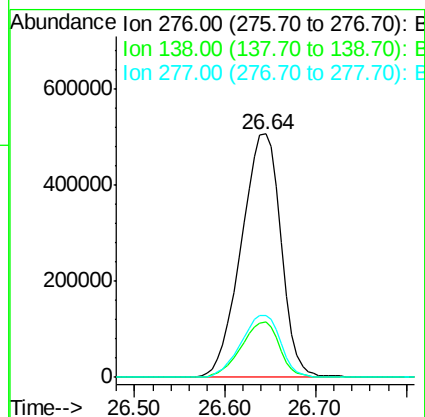
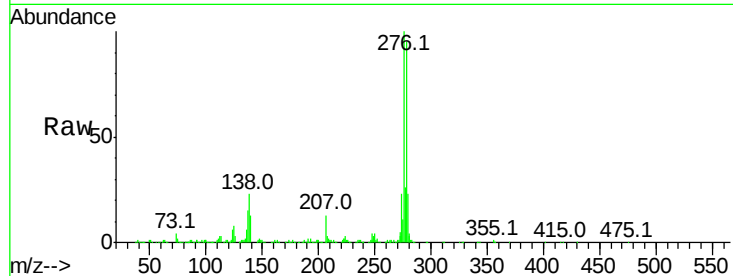
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.069 ng
 RT: 26.64 min Scan# 3971
 Delta R.T. -0.01 min
 Lab File: BM015827.D
 Acq: 07 Jul 2018 06:46

Instrument :
 BNA_M
 ClientSampleId :
 BU-03-070318MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.1	12.0	18.0#
277	25.7	20.0	30.0

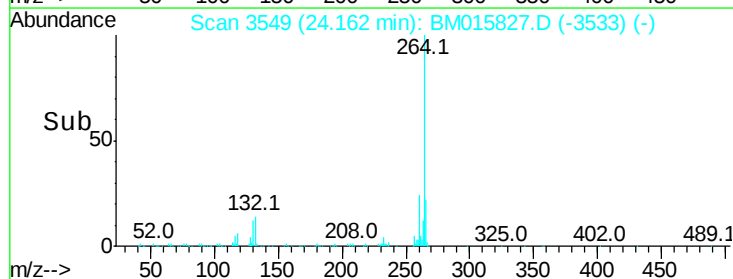
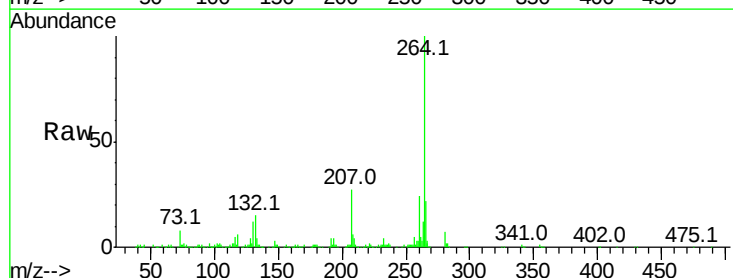
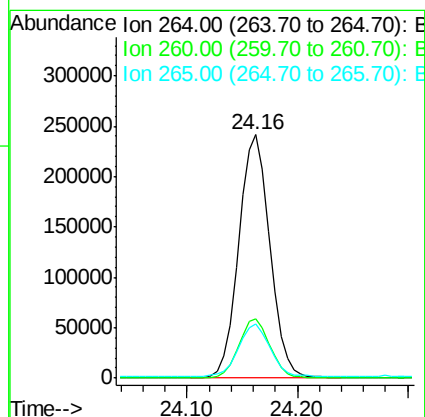
Manual Integrations
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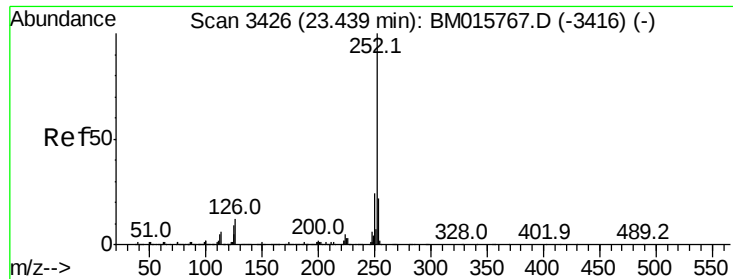
Sohil
 7/9/2018 1:56:04 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.16 min Scan# 3549
 Delta R.T. -0.01 min
 Lab File: BM015827.D
 Acq: 07 Jul 2018 06:46

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.6	27.8
265	22.4	17.3	25.9





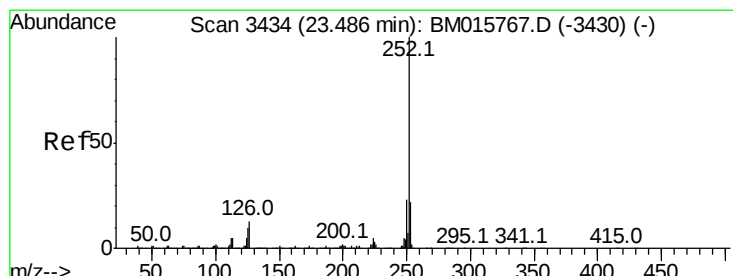
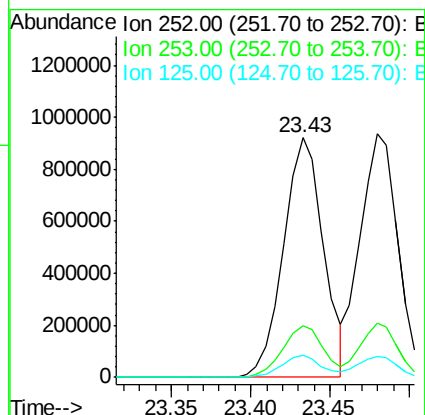
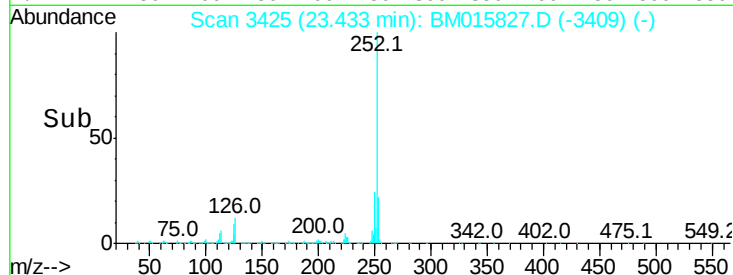
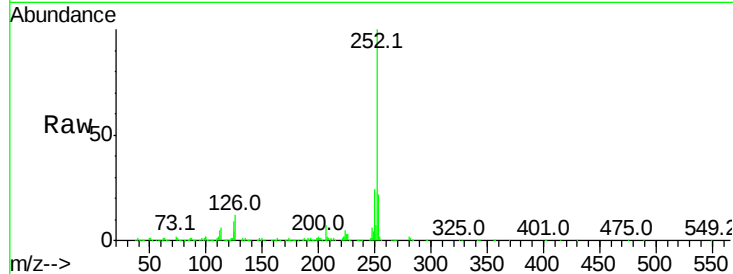
#87
Benzo(b)fluoranthene
Concen: 50.184 ng
RT: 23.43 min Scan# 3425
Delta R.T. -0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Instrument :
BNA_M
ClientSampleId :
BU-03-070318MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.0	27.0
125	9.0	9.9	14.9

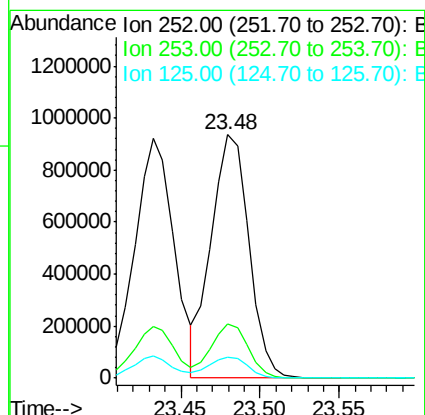
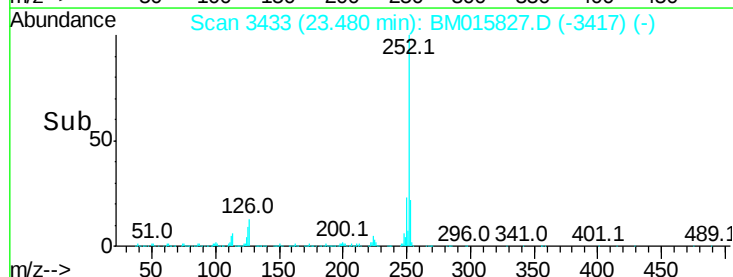
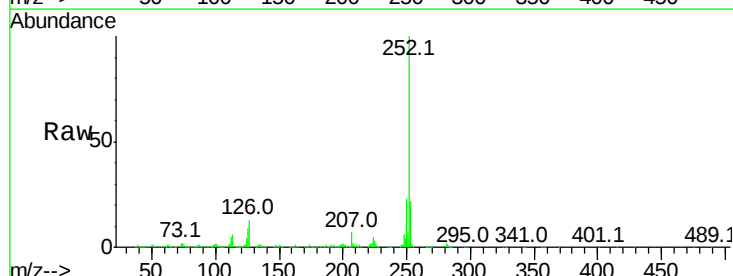
Manual Integrations
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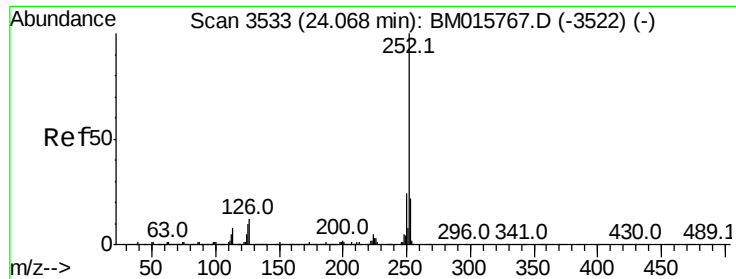
Sohil
7/9/2018 1:56:04 PM



#88
Benzo(k)fluoranthene
Concen: 49.584 ng
RT: 23.48 min Scan# 3433
Delta R.T. -0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	8.8	8.1	12.1





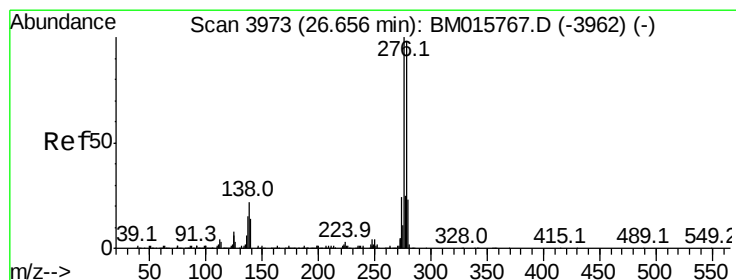
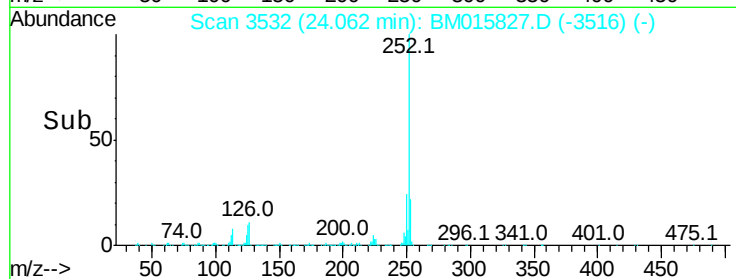
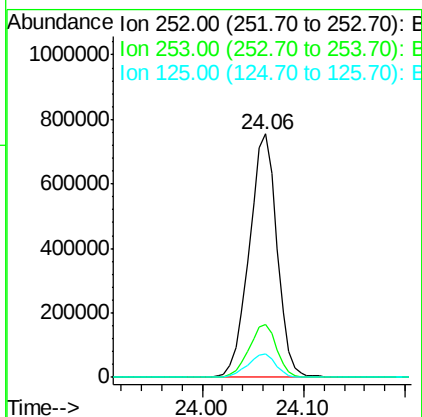
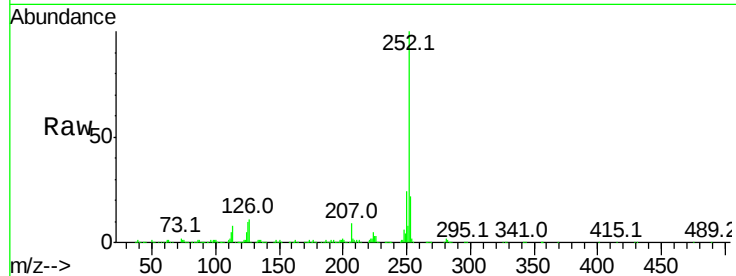
#89
Benzo(a)pyrene
Concen: 50.805 ng
RT: 24.06 min Scan# 3532
Delta R.T. -0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Instrument :
BNA_M
ClientSampleId :
BU-03-070318MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	9.7	7.4	11.2

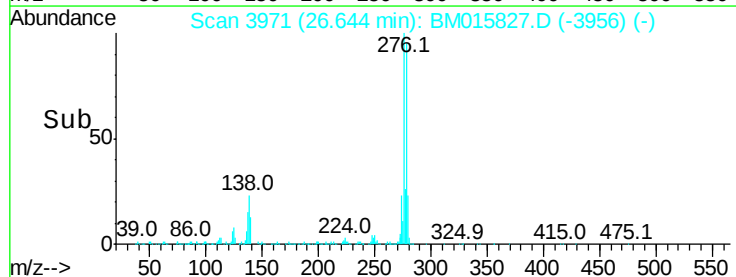
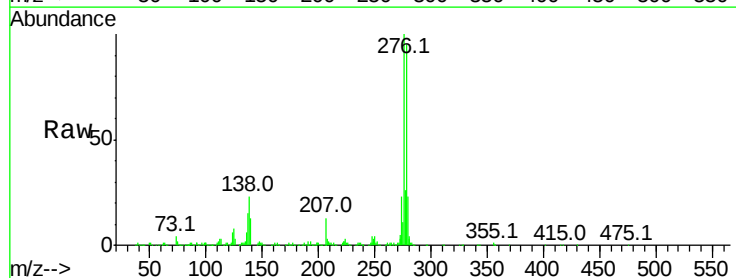
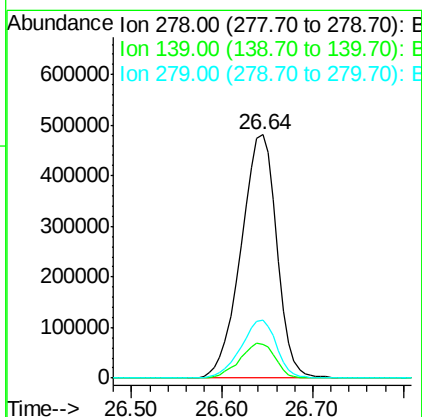
Manual Integrations
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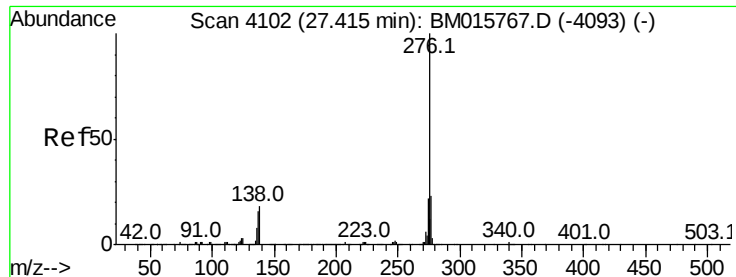
Sohil
7/9/2018 1:56:04 PM



#90
Dibenzo(a,h)anthracene
Concen: 51.950 ng
RT: 26.64 min Scan# 3971
Delta R.T. -0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.1	13.4	20.0
279	23.8	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 54.062 ng
 RT: 27.40 min Scan# 4100
 Delta R.T. -0.01 min
 Lab File: BM015827.D
 Acq: 07 Jul 2018 06:46

Instrument :
 BNA_M
 ClientSampleId :
 BU-03-070318MS

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.5	27.7
138	17.9	19.0	28.6

Manual Integrations
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 7/9/2018 1:56:04 PM

