

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070618\
 Data File : BM015819.D
 Acq On : 07 Jul 2018 01:42
 Operator : SJ/JU
 Sample : J3888-02MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 AOC7-BTM-6-6.5MS

Manual Integrations
 APPROVED

Sohil
 7/9/2018 1:55:54 PM

Quant Time: Jul 07 03:34:59 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 05 17:39:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.31	152	123891	20.00	ng	0.00
21) Naphthalene-d8	11.13	136	532165	20.00	ng	-0.01
38) Acenaphthene-d10	14.93	164	305994	20.00	ng	0.00
63) Phenanthrene-d10	17.66	188	660860	20.00	ng	0.00
75) Chrysene-d12	21.76	240	558202	20.00	ng	0.00
86) Perylene-d12	24.16	264	428007	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.81	112	1194087	165.29	ng	0.00
7) Phenol-d6	7.47	99	1569757	158.72	ng	0.00
23) Nitrobenzene-d5	9.50	82	1061022	97.28	ng	0.00
41) 2,4,6-Tribromophenol	16.41	330	677113	169.35	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	2168622	87.99	ng	0.00
78) Terphenyl-d14	20.22	244	3262241	108.40	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	103837	34.755	ng	# 100
3) Pyridine	4.00	79	285185	36.172	ng	# 79
4) n-Nitrosodimethylamine	3.92	42	259865	42.331	ng	# 43
6) Aniline	7.63	93	457993	38.197	ng	90
8) 2-Chlorophenol	7.87	128	423880	48.889	ng	96
9) Benzaldehyde	7.44	77	174609	28.012	ng	93
10) Phenol	7.49	94	514071	51.731	ng	93
11) bis(2-Chloroethyl)ether	7.73	93	346546	42.869	ng	90
12) 1,3-Dichlorobenzene	8.19	146	418161	43.500	ng	# 91
13) 1,4-Dichlorobenzene	8.35	146	427168	42.972	ng	96
14) 1,2-Dichlorobenzene	8.66	146	417139	43.390	ng	# 94
15) Benzyl Alcohol	8.56	79	387174	45.093	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	8.84	45	541411	61.325	ng	99
17) 2-Methylphenol	8.76	107	336564	48.886	ng	# 86
18) Hexachloroethane	9.39	117	176807	44.981	ng	95
19) n-Nitroso-di-n-propylamine	9.13	70	330774	41.616	ng	# 79
20) 3+4-Methylphenols	9.09	107	458566	47.951	ng	89
22) Acetophenone	9.15	105	616333	44.459	ng	# 88
24) Nitrobenzene	9.54	77	500794	47.169	ng	98
25) Isophorone	10.06	82	854054	51.302	ng	# 95
26) 2-Nitrophenol	10.25	139	220724	48.280	ng	# 65
27) 2,4-Dimethylphenol	10.30	122	382231	55.035	ng	# 82
28) bis(2-Chloroethoxy)methane	10.53	93	498933	46.002	ng	99
29) 2,4-Dichlorophenol	10.79	162	399844	51.981	ng	98
30) 1,2,4-Trichlorobenzene	11.00	180	411689	46.080	ng	98
31) Naphthalene	11.19	128	1262328	45.752	ng	100
32) Benzoic acid	10.42	122	48851	7.944	ng	87
33) 4-Chloroaniline	11.30	127	376694	33.487	ng	# 88
34) Hexachlorobutadiene	11.45	225	265103	44.461	ng	97
35) Caprolactam	12.12	113	113915m	44.655	ng	
36) 4-Chloro-3-methylphenol	12.41	107	443486	50.247	ng	90
37) 2-Methylnaphthalene	12.77	142	944933	48.145	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	13.14	216	463680	47.213	ng	# 100
40) Hexachlorocyclopentadiene	13.10	237	505369	106.629	ng	98

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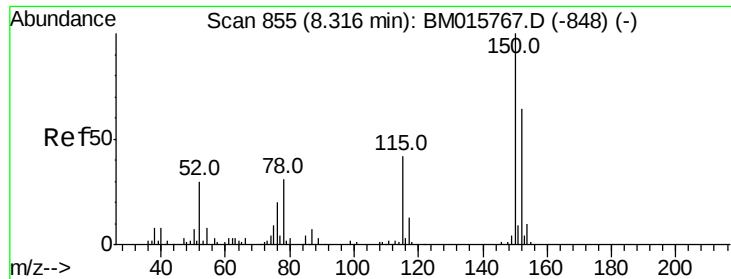
Manual Integrations
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Sohil
 7/9/2018 1:55:54 PM

Quant Time: Jul 07 03:34:59 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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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	317995	51.223	nq	98
43) 2,4,5-Trichlorophenol	13.45	196	333331	49.705	nq #	84
45) 1,1'-Biphenyl	13.77	154	1197878	45.278	nq	99
46) 2-Chloronaphthalene	13.82	162	927504	46.890	nq #	92
47) 2-Nitroaniline	14.03	65	328355	47.601	nq #	79
48) Acenaphthylene	14.66	152	1525047	47.394	nq	100
49) Dimethylphthalate	14.39	163	1546237	57.297	nq	99
50) 2,6-Dinitrotoluene	14.52	165	256047	48.662	nq #	72
51) Acenaphthene	14.99	154	869575	43.428	nq	98
52) 3-Nitroaniline	14.85	138	207916	36.101	nq #	80
53) 2,4-Dinitrophenol	15.06	184	159386	62.234	nq #	87
54) Dibenzofuran	15.33	168	1424639	46.173	nq #	88
55) 4-Nitrophenol	15.15	139	414326	97.478	nq #	71
56) 2,4-Dinitrotoluene	15.30	165	364903	48.035	nq	93
57) Fluorene	15.97	166	1158659	45.539	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.54	232	293738	51.907	nq #	100
59) Diethylphthalate	15.73	149	1296217	44.822	nq	96
60) 4-Chlorophenyl-phenylether	15.95	204	578387	44.178	nq #	90
61) 4-Nitroaniline	16.01	138	250680	41.957	nq #	38
62) Azobenzene	16.24	77	1315681	48.534	nq	82
64) 4,6-Dinitro-2-methylphenol	16.06	198	173308	43.138	nq	87
65) n-Nitrosodiphenylamine	16.17	169	1002651	44.278	nq	98
66) 4-Bromophenyl-phenylether	16.84	248	345066	46.765	nq #	85
67) Hexachlorobenzene	16.96	284	375037	45.486	nq #	80
68) Atrazine	17.10	200	369969	49.671	nq	99
69) Pentachlorophenol	17.30	266	431713	84.617	nq	98
70) Phenanthrene	17.70	178	1716694	45.405	nq	99
71) Anthracene	17.79	178	1760934	47.427	nq	98
72) Carbazole	18.06	167	1583062	45.754	nq	98
73) Di-n-butylphthalate	18.57	149	2176889	46.679	nq #	98
74) Fluoranthene	19.67	202	1889258	43.466	nq	99
76) Benzidine	19.85	184	1070201	65.437	nq	99
77) Pyrene	20.03	202	1874947	53.922	nq	99
79) Butylbenzylphthalate	20.88	149	914192	54.390	nq #	83
80) Benzo(a)anthracene	21.74	228	1641246	46.374	nq	100
81) 3,3'-Dichlorobenzidine	21.67	252	448295	35.254	nq	100
82) Chrysene	21.80	228	1487869	45.130	nq	99
83) Bis(2-ethylhexyl)phthalate	21.63	149	1270446	51.156	nq	96
84) Di-n-octyl phthalate	22.55	149	1867515	46.117	nq #	91
85) Indeno(1,2,3-cd)pyrene	26.64	276	1285708	41.974	nq #	93
87) Benzo(b)fluoranthene	23.43	252	1294535	45.302	nq #	97
88) Benzo(k)fluoranthene	23.48	252	1265063	45.574	nq	99
89) Benzo(a)pyrene	24.06	252	1175679	46.739	nq	99
90) Dibenzo(a,h)anthracene	26.64	278	1090101	48.166	nq	97
91) Benzo(g,h,i)perylene	27.40	276	1024910	51.541	nq #	93

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



#1

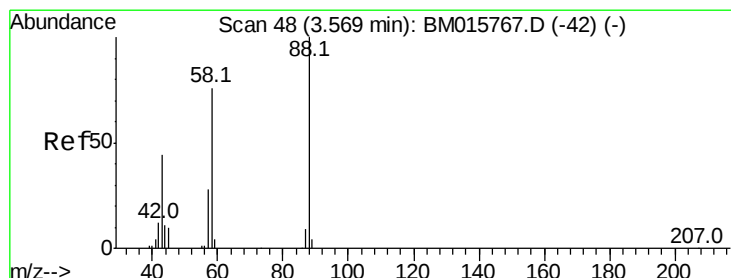
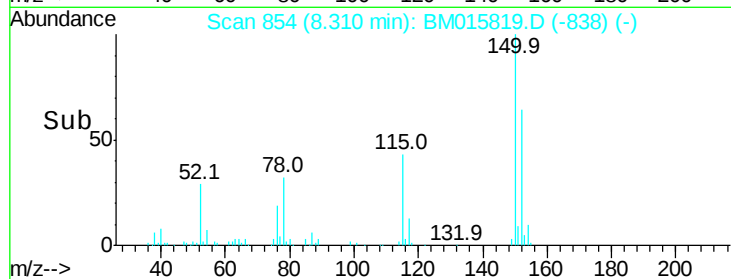
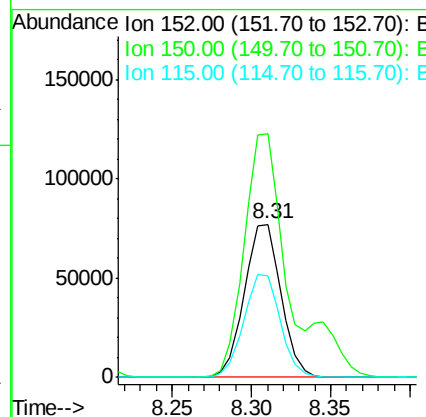
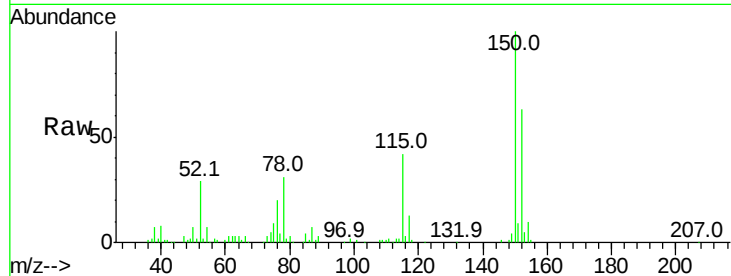
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.31 min Scan# 854
Delta R.T. -0.01 min
Lab File: BM015819.D
Acq: 07 Jul 2018 01:42

Instrument :
BNA_M
ClientSampleId :
AOC7-BTM-6-6.5MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.1	119.5	179.3
115	66.2	43.0	64.4#

Manual Integrations
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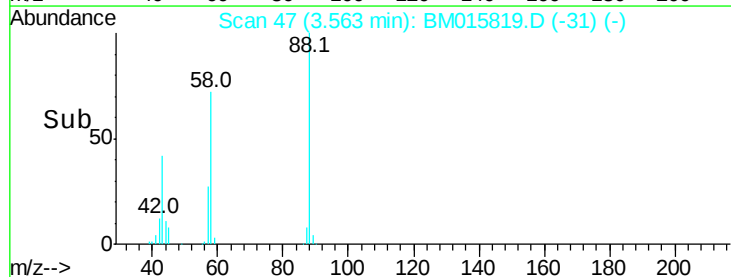
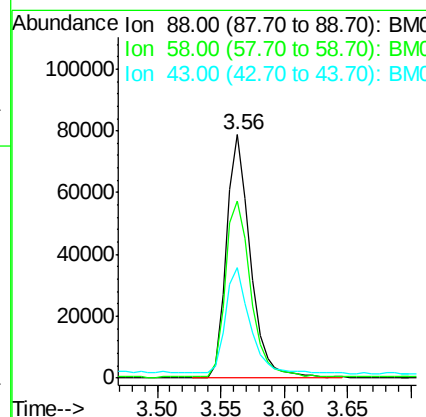
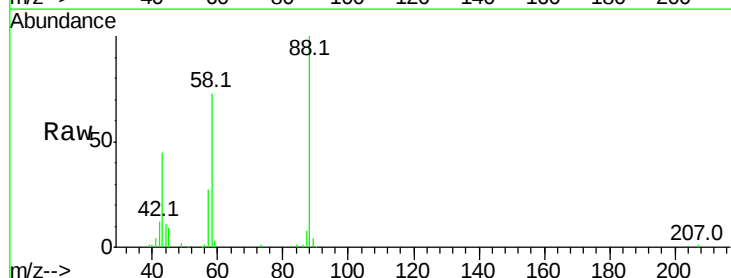
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7/9/2018 1:55:54 PM

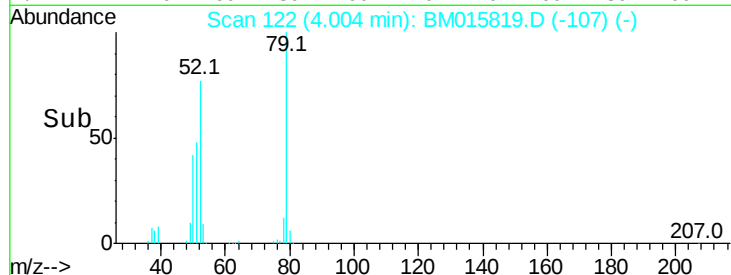
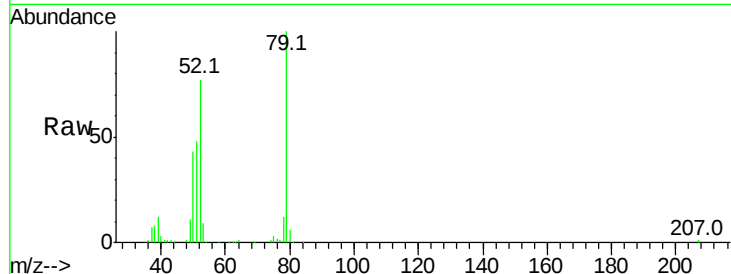


#2

1,4-Dioxane
Concen: 34.755 ng
RT: 3.56 min Scan# 47
Delta R.T. -0.01 min
Lab File: BM015819.D
Acq: 07 Jul 2018 01:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.8	0.0	0.0#
43	43.0	0.0	0.0#





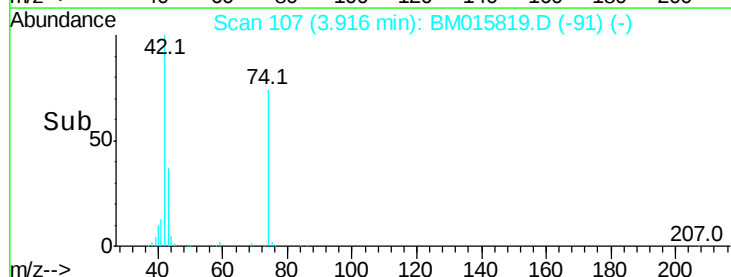
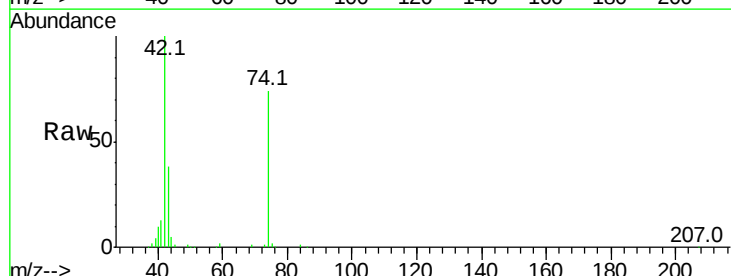
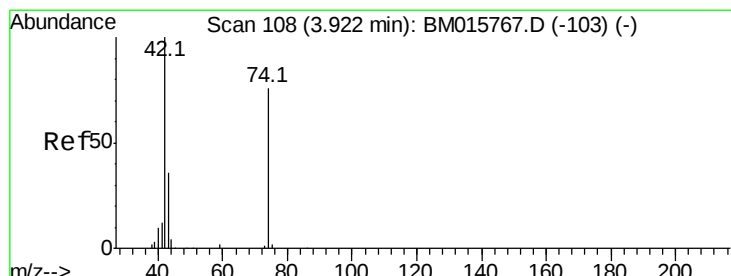
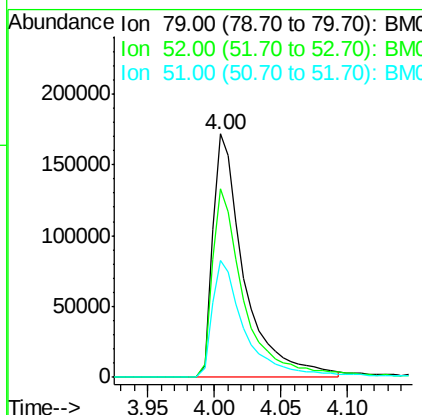
#3
Pvridine
Concen: 36.172 ng
RT: 4.00 min Scan# 122
Delta R.T. -0.01 min
Lab File: BM015819.D
Acq: 07 Jul 2018 01:42

Tot Ion	Ratio	Lower	Upper
79	100		
52	77.3	51.1	76.7#
51	48.0	26.1	39.1#

Instrument :
BNA_M
ClientSampleId :
AOC7-BTM-6-6.5MS

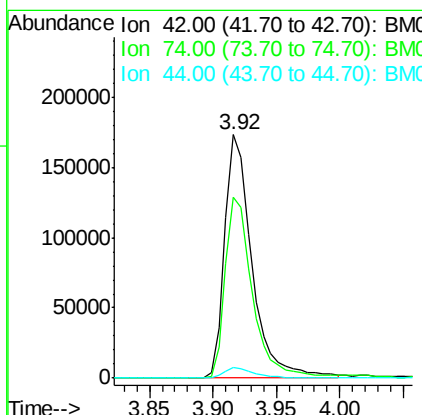
Manual Integrations
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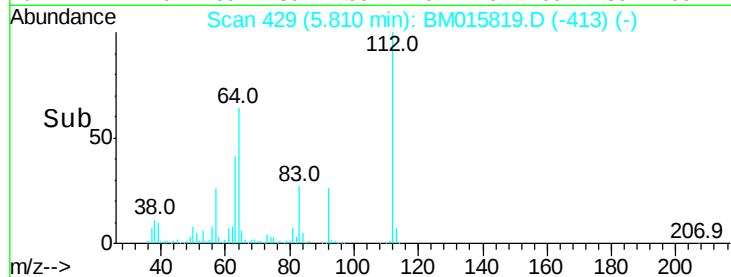
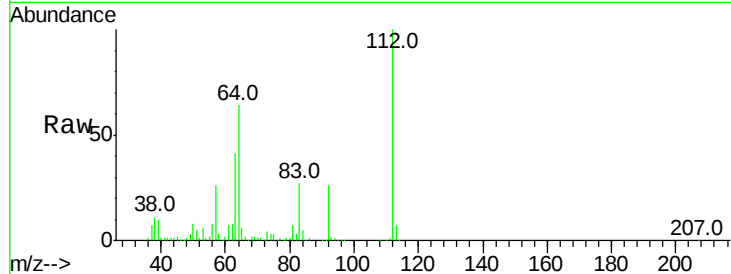
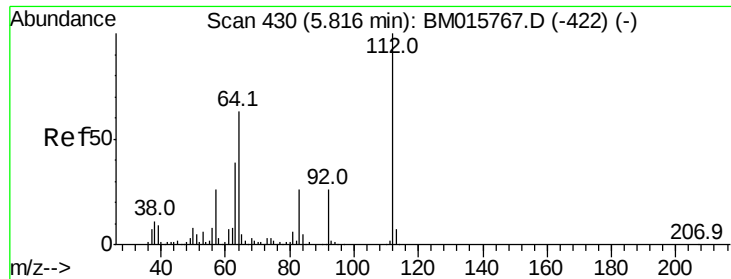
Sohil
7/9/2018 1:55:54 PM



#4
n-Nitrosodimethylamine
Concen: 42.331 ng
RT: 3.92 min Scan# 107
Delta R.T. -0.01 min
Lab File: BM015819.D
Acq: 07 Jul 2018 01:42

Tgt Ion	Ratio	Lower	Upper
42	100		
74	74.3	119.3	178.9#
44	4.5	5.4	8.2#





#5

2-Fluorophenol

Concen: 42.331 ng

RT: 5.81 min Scan# 429

Delta R.T. -0.01 min

Lab File: BM015819.D

Acq: 07 Jul 2018 01:42

Instrument :

BNA_M

ClientSampleId :

AOC7-BTM-6-6.5MS

Tot Ion:112 Resp: 1194087

Ion Ratio Lower Upper

112 100

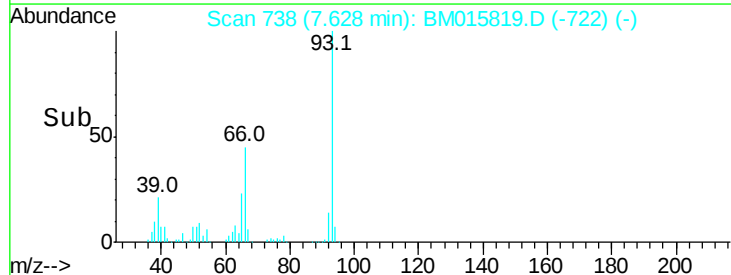
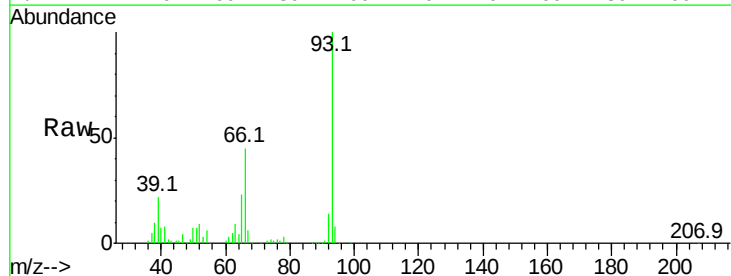
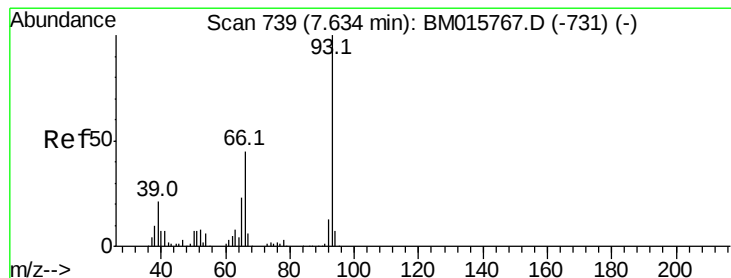
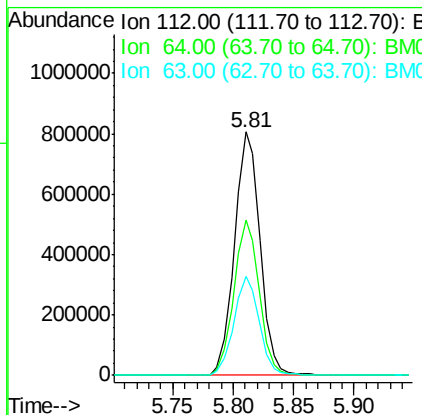
64 63.7 38.6 57.8#

63 40.6 19.3 28.9#

Manual Integrations
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#6

Aniline

Concen: 38.197 ng

RT: 7.63 min Scan# 738

Delta R.T. -0.01 min

Lab File: BM015819.D

Acq: 07 Jul 2018 01:42

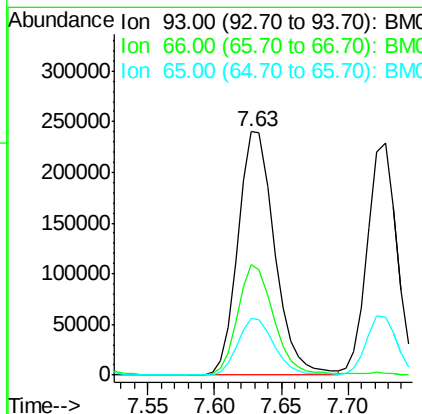
Tgt Ion: 93 Resp: 457993

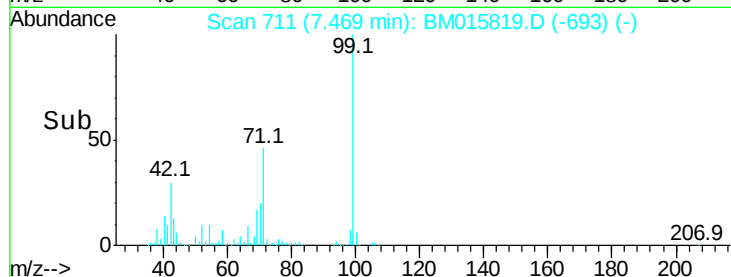
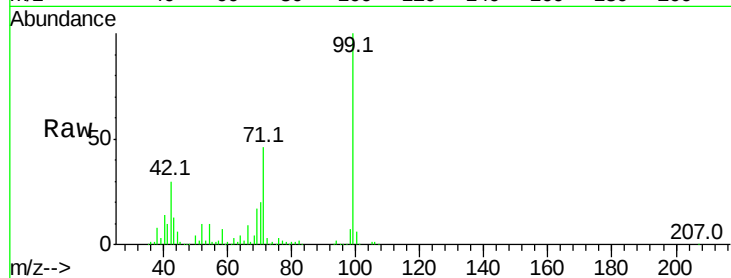
Ion Ratio Lower Upper

93 100

66 45.4 30.8 46.2

65 23.4 16.0 24.0





#7

Phenol-d6

Concen: 38.197 ng

RT: 7.47 min Scan# 711

Delta R.T. 0.01 min

Lab File: BM015819.D

Acq: 07 Jul 2018 01:42

Instrument :

BNA_M

ClientSampleId :

AOC7-BTM-6-6.5MS

Tot Ion: 99 Resp: 1569757

Ion Ratio Lower Upper

99 100

42 30.2 11.0 16.4#

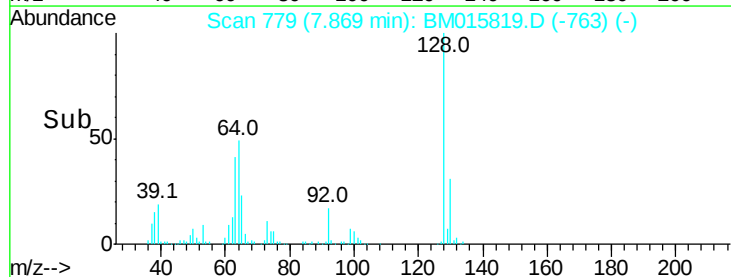
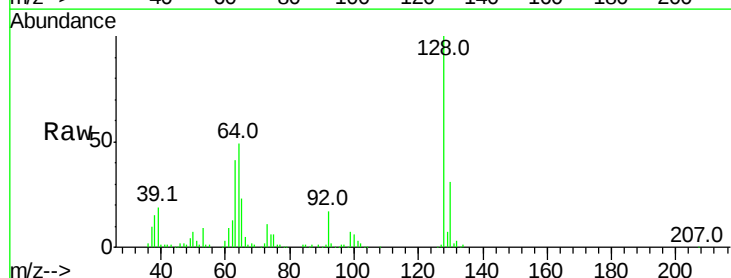
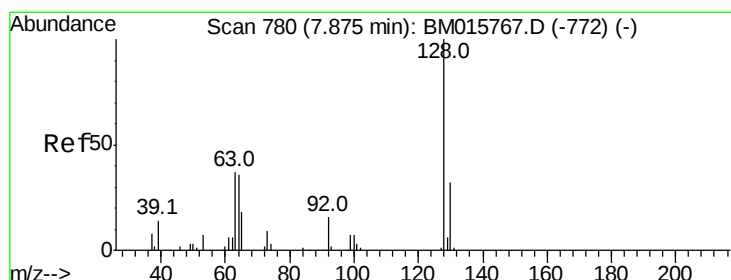
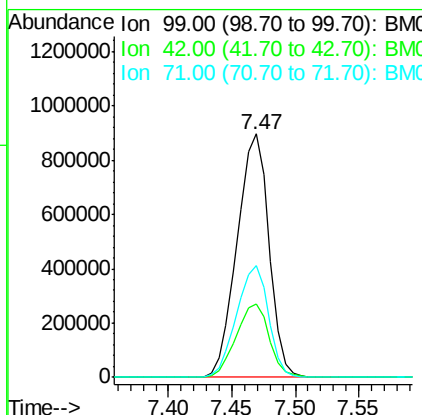
71 45.9 23.4 35.2#

Manual Integrations

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#8

2-Chlorophenol

Concen: 48.889 ng

RT: 7.87 min Scan# 779

Delta R.T. -0.01 min

Lab File: BM015819.D

Acq: 07 Jul 2018 01:42

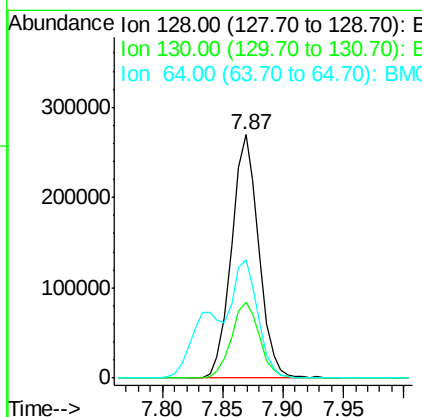
Tgt Ion: 128 Resp: 423880

Ion Ratio Lower Upper

128 100

130 31.4 12.0 52.0

64 48.7 24.9 64.9





#9

Benzaldehyde

Concen: 28.012 ng

RT: 7.44 min Scan# 706

Delta R.T. -0.01 min

Lab File: BM015819.D

Acq: 07 Jul 2018 01:42

Instrument :

BNA_M

ClientSampleId :

AOC7-BTM-6-6.5MS

Tot Ion: 77 Resp: 174609

Ion Ratio Lower Upper

77 100

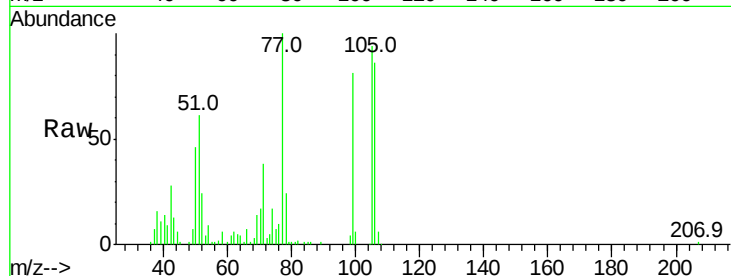
105 93.8 78.8 118.8

106 85.5 73.7 113.7

Manual Integrations
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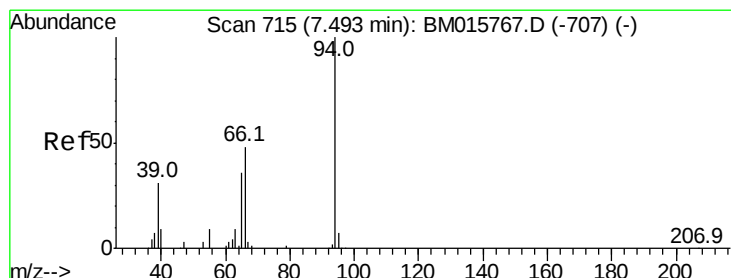
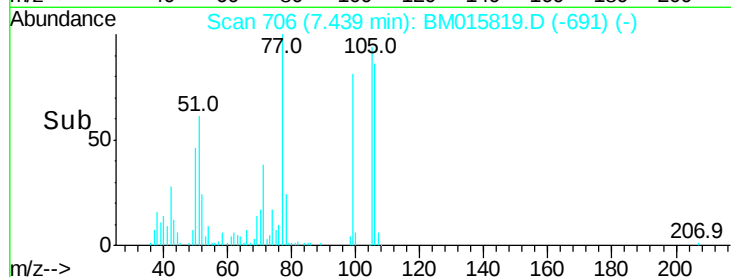
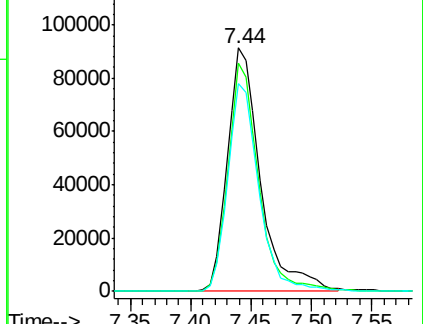
7/9/2018 1:55:54 PM



Abundance Ion 77.00 (76.70 to 77.70): BM015767.D (-700) (-)

Ion 105.00 (104.70 to 105.70): BM015767.D (-700) (-)

Ion 106.00 (105.70 to 106.70): BM015767.D (-700) (-)



#10

Phenol

Concen: 51.731 ng

RT: 7.49 min Scan# 715

Delta R.T. -0.00 min

Lab File: BM015819.D

Acq: 07 Jul 2018 01:42

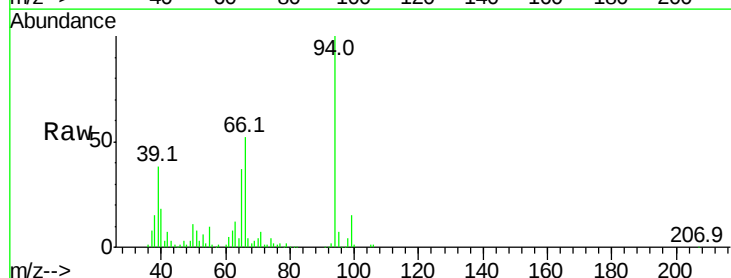
Tgt Ion: 94 Resp: 514071

Ion Ratio Lower Upper

94 100

65 37.3 18.8 58.8

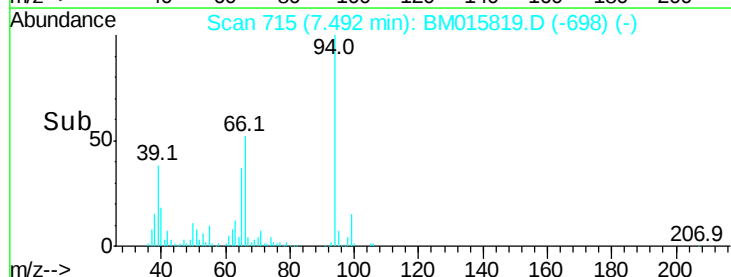
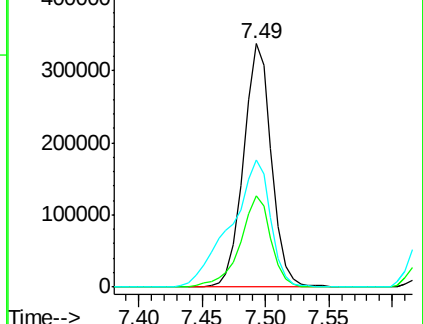
66 52.4 39.9 79.9

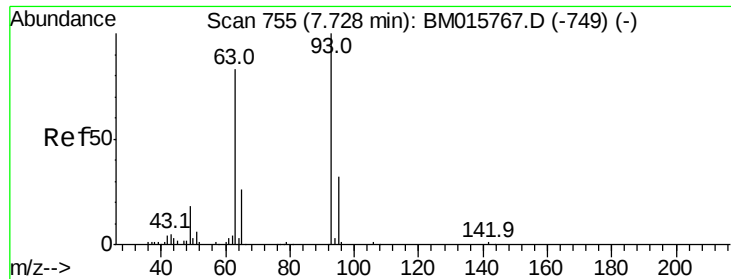


Abundance Ion 94.00 (93.70 to 94.70): BM015767.D (-707) (-)

Ion 65.00 (64.70 to 65.70): BM015767.D (-707) (-)

Ion 66.00 (65.70 to 66.70): BM015767.D (-707) (-)





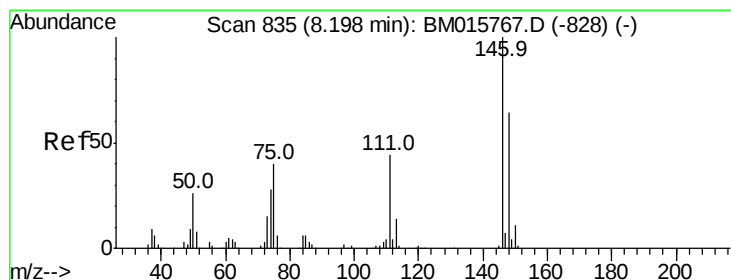
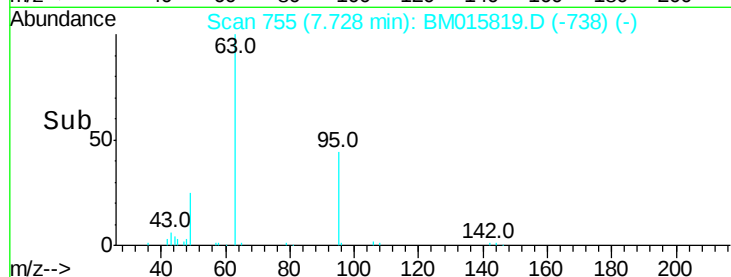
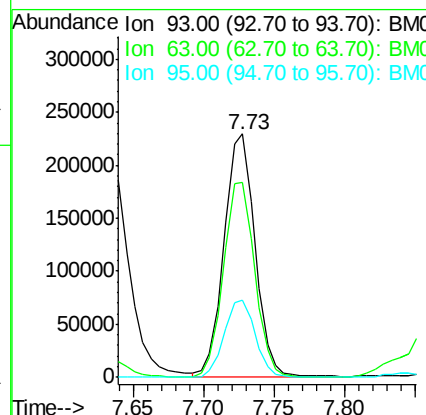
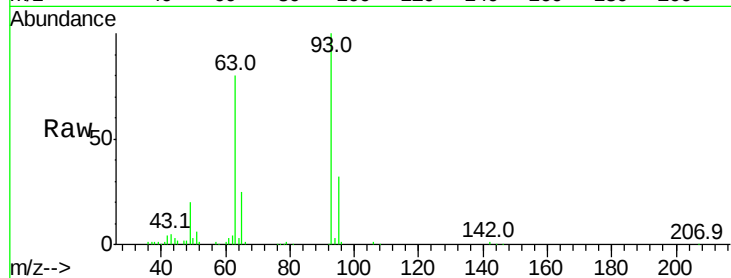
#11
bis(2-Chloroethyl)ether
Concen: 42.869 ng
RT: 7.73 min Scan# 755
Delta R.T. -0.00 min
Lab File: BM015819.D
Acq: 07 Jul 2018 01:42

Instrument :
BNA_M
ClientSampleId :
AOC7-BTM-6-6.5MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	80.3	49.5	89.5
95	31.9	13.5	53.5

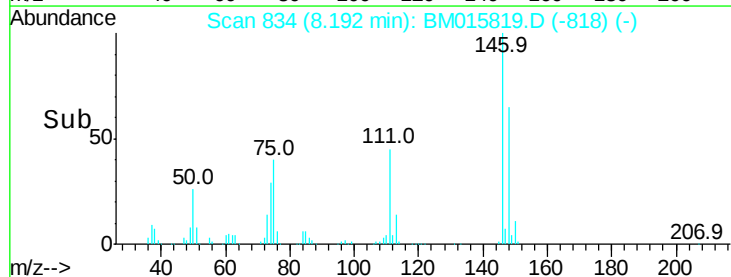
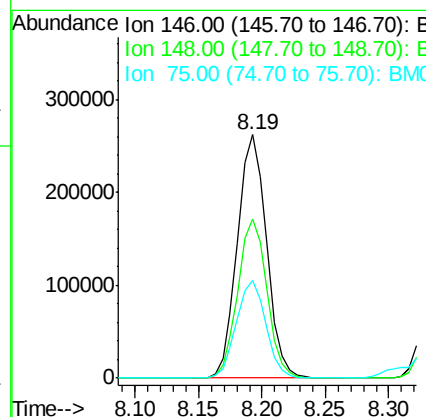
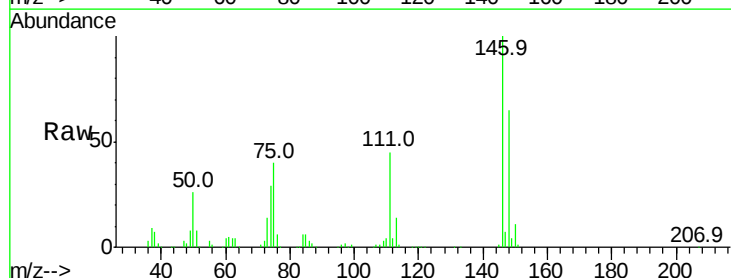
Manual Integrations
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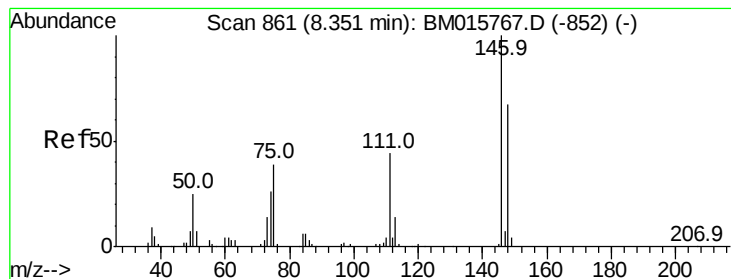
Sohil
7/9/2018 1:55:54 PM



#12
1,3-Dichlorobenzene
Concen: 43.500 ng
RT: 8.19 min Scan# 834
Delta R.T. -0.01 min
Lab File: BM015819.D
Acq: 07 Jul 2018 01:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	50.9	76.3
75	40.3	21.4	32.2#





#13

1,4-Dichlorobenzene

Concen: 42.972 ng

RT: 8.35 min Scan# 860

Delta R.T. -0.01 min

Lab File: BM015819.D

Acq: 07 Jul 2018 01:42

Instrument :

BNA_M

ClientSampleId :

AOC7-BTM-6-6.5MS

Tot Ion:146 Resp: 427168

Ion Ratio Lower Upper

146 100

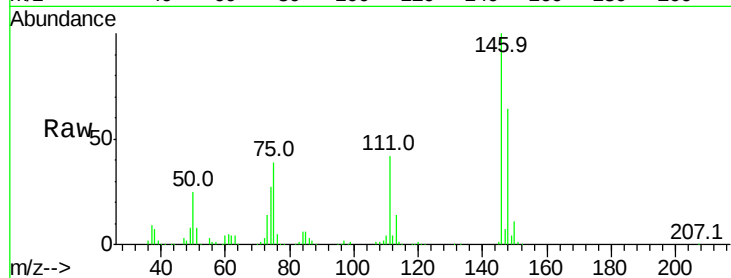
148 64.3 51.9 77.9

111 42.5 29.2 43.8

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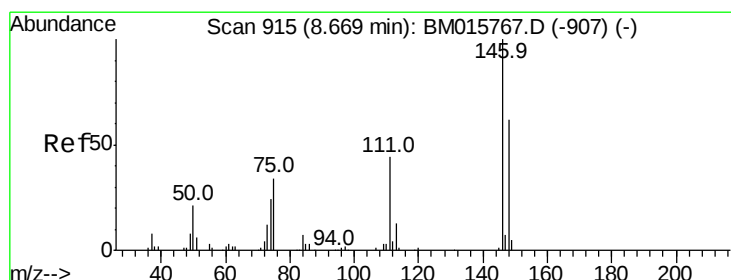
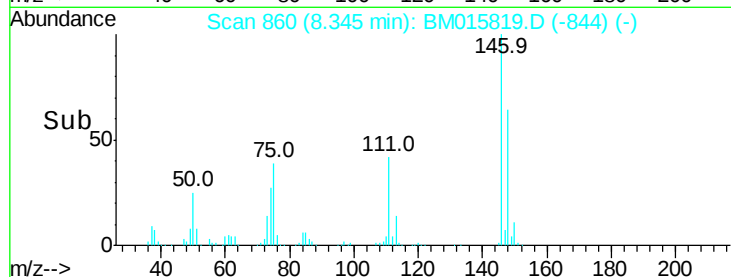
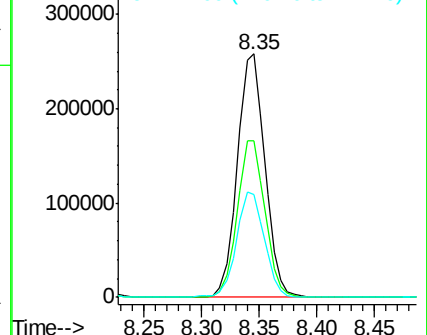
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Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 43.390 ng

RT: 8.66 min Scan# 914

Delta R.T. -0.01 min

Lab File: BM015819.D

Acq: 07 Jul 2018 01:42

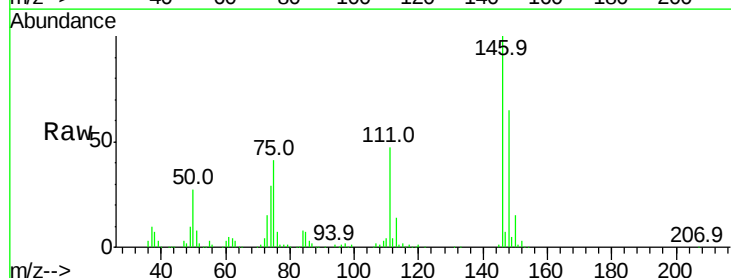
Tgt Ion:146 Resp: 417139

Ion Ratio Lower Upper

146 100

148 64.6 52.3 78.5

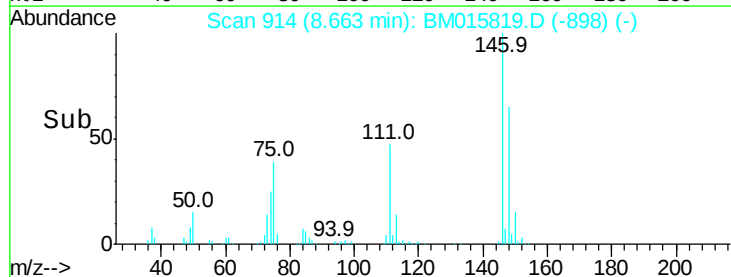
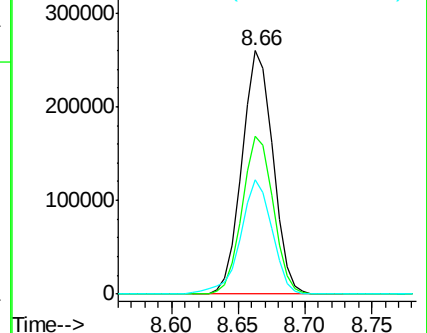
111 46.8 30.6 45.8#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 45.093 ng

RT: 8.56 min Scan# 896

Delta R.T. -0.01 min

Lab File: BM015819.D

Acq: 07 Jul 2018 01:42

Instrument :

BNA_M

ClientSampleId :

AOC7-BTM-6-6.5MS

Tot Ion: 79 Resp: 387174

Ion Ratio Lower Upper

79 100

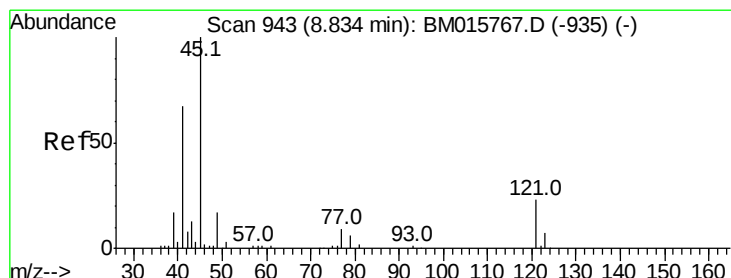
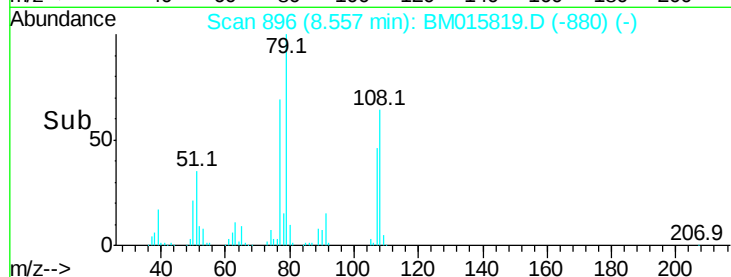
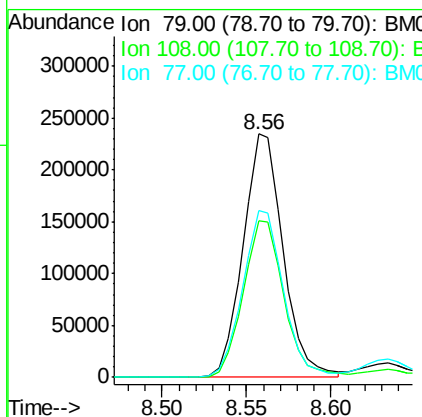
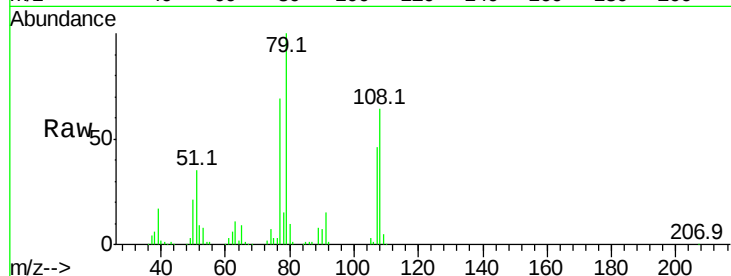
108 64.4 65.0 97.4#

77 68.6 53.0 79.6

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 61.325 ng

RT: 8.84 min Scan# 944

Delta R.T. 0.01 min

Lab File: BM015819.D

Acq: 07 Jul 2018 01:42

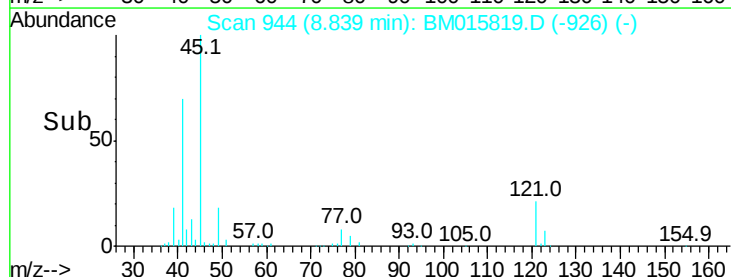
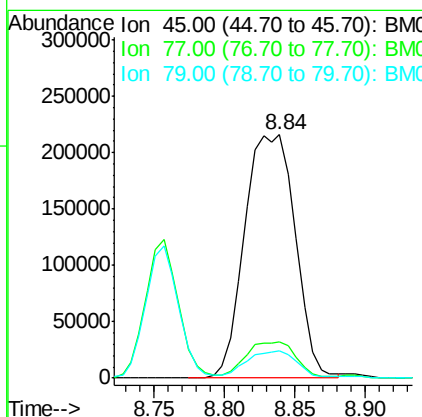
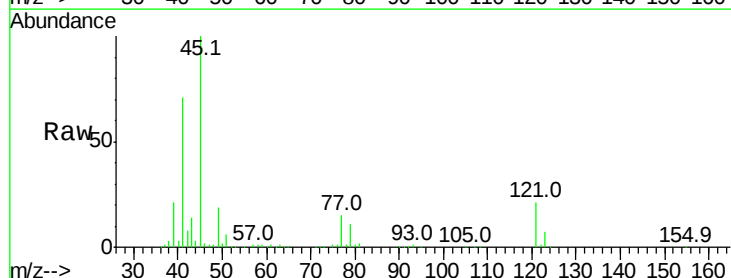
Tgt Ion: 45 Resp: 541411

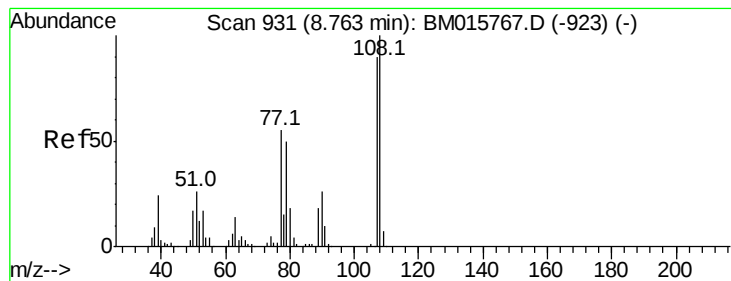
Ion Ratio Lower Upper

45 100

77 14.9 0.0 35.2

79 11.3 0.0 32.0





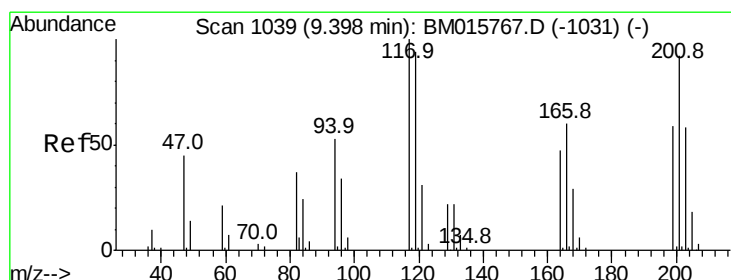
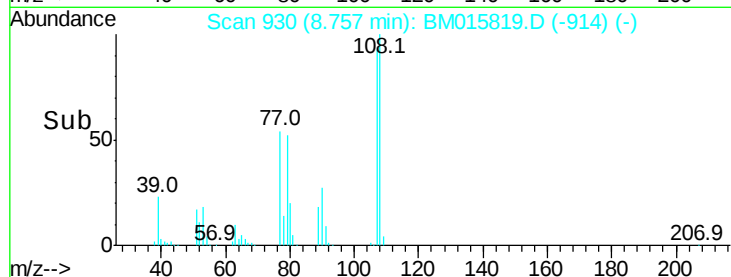
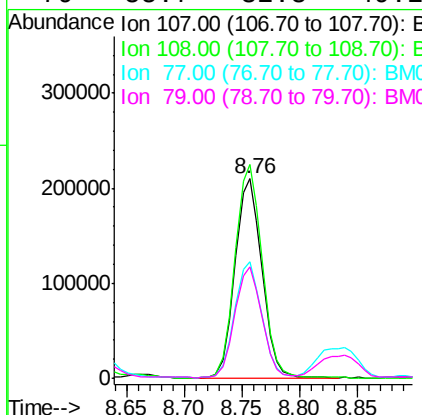
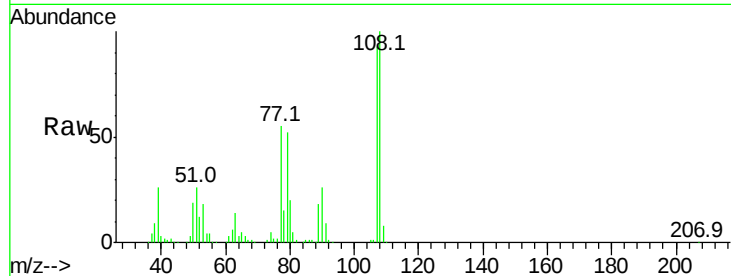
#17
2-Methylphenol
Concen: 48.886 ng
RT: 8.76 min Scan# 930
Delta R.T. -0.01 min
Lab File: BM015819.D
Acq: 07 Jul 2018 01:42

Instrument :
BNA_M
ClientSampleId :
AOC7-BTM-6-6.5MS

Tot Ion	107	Resp	336564
Ion Ratio	Lower	Upper	
107	100		
108	107.2	89.8	134.8
77	58.7	32.6	48.8#
79	55.7	32.8	49.2#

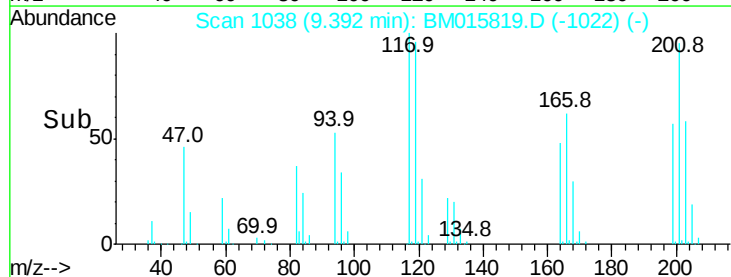
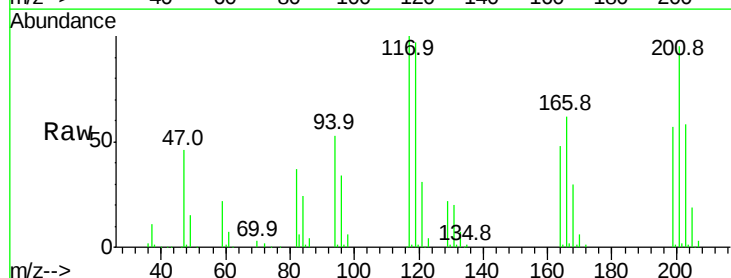
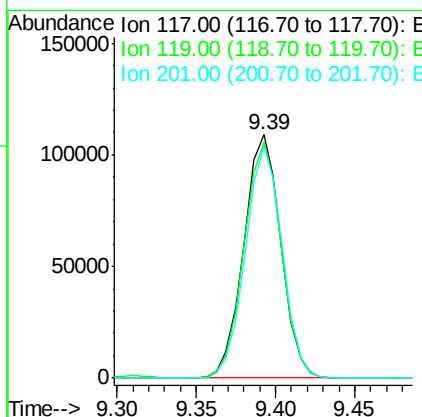
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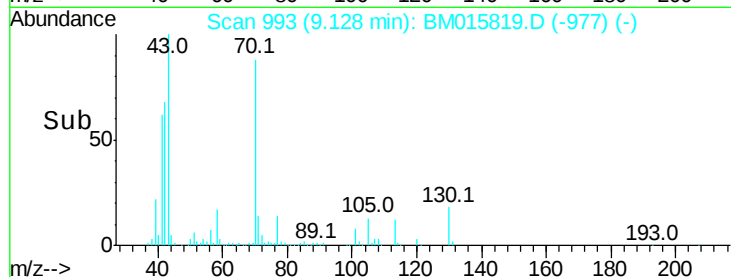
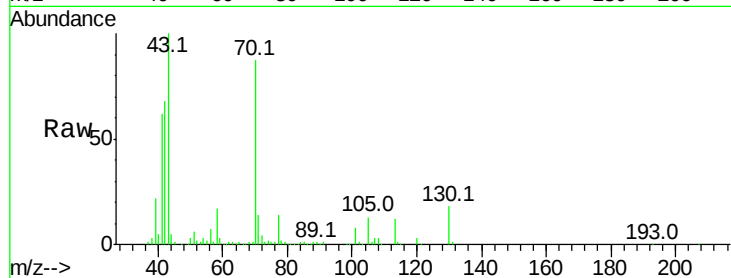
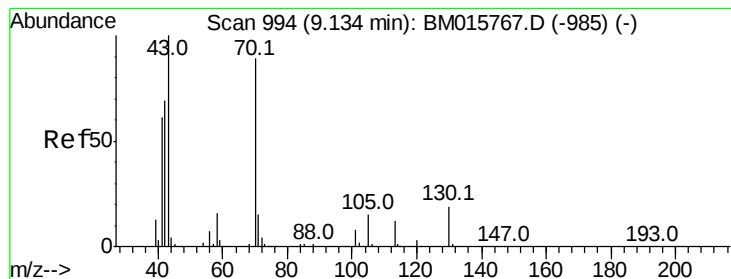
Sohil
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#18
Hexachloroethane
Concen: 44.981 ng
RT: 9.39 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BM015819.D
Acq: 07 Jul 2018 01:42

Tgt Ion	117	Resp	176807
Ion Ratio	Lower	Upper	
117	100		
119	96.6	79.2	118.8
201	95.3	69.8	104.6





#19

n-Nitroso-di-n-propylamine

Concen: 41.616 ng

RT: 9.13 min Scan# 993

Delta R.T. -0.01 min

Lab File: BM015819.D

Acq: 07 Jul 2018 01:42

Instrument :

BNA_M

ClientSampleId :

AOC7-BTM-6-6.5MS

Tot Ion: 70 Resp: 330774

Ion Ratio Lower Upper

70 100

42 77.9 44.5 66.7#

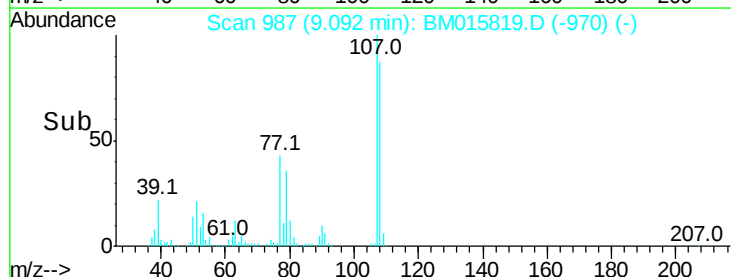
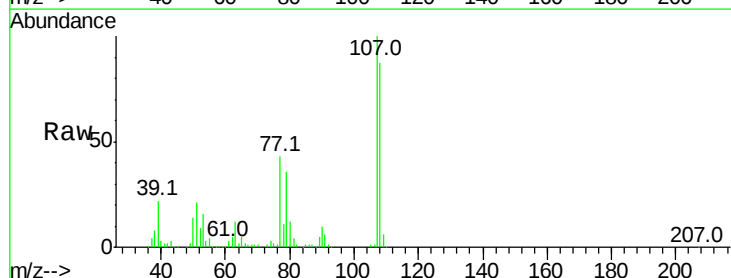
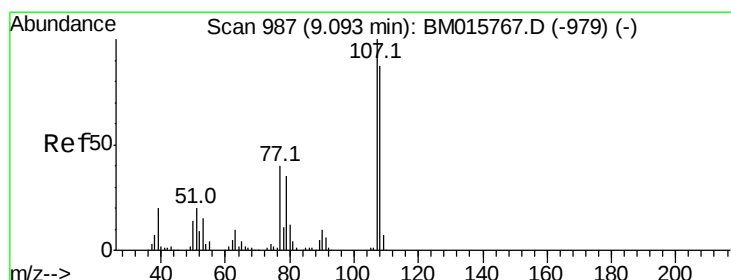
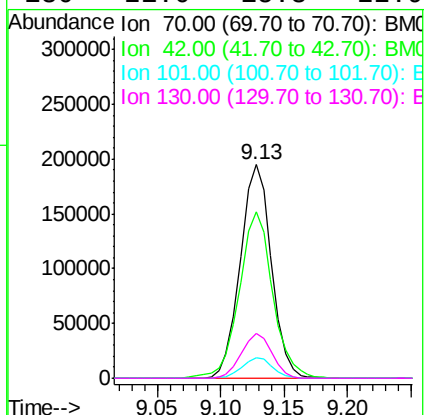
101 9.5 7.4 11.2

130 21.0 15.3 22.9

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#20

3+4-Methylphenols

Concen: 47.951 ng

RT: 9.09 min Scan# 987

Delta R.T. -0.00 min

Lab File: BM015819.D

Acq: 07 Jul 2018 01:42

Tgt Ion: 107 Resp: 458566

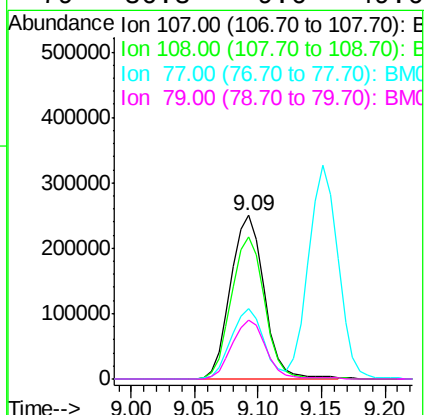
Ion Ratio Lower Upper

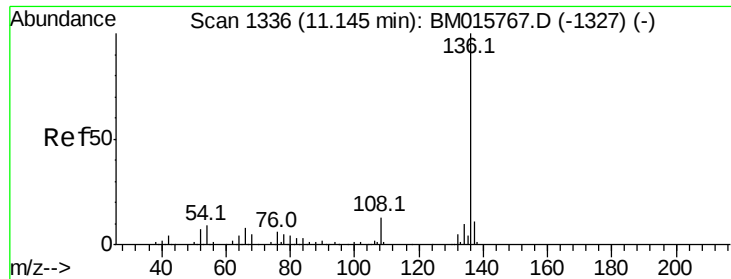
107 100

108 86.7 73.2 113.2

77 42.9 10.7 50.7

79 36.3 9.6 49.6





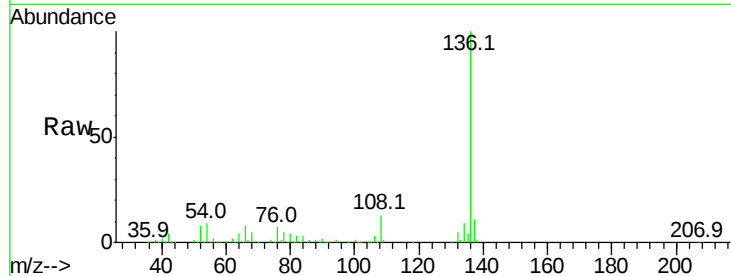
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.13 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BM015819.D
Acq: 07 Jul 2018 01:42

Instrument :
BNA_M
ClientSampleId :
AOC7-BTM-6-6.5MS

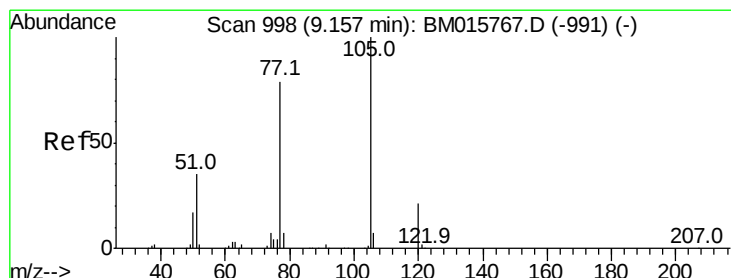
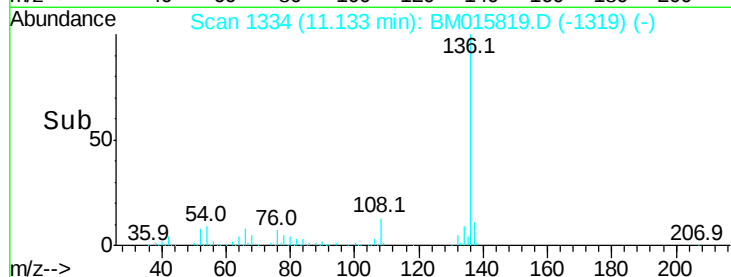
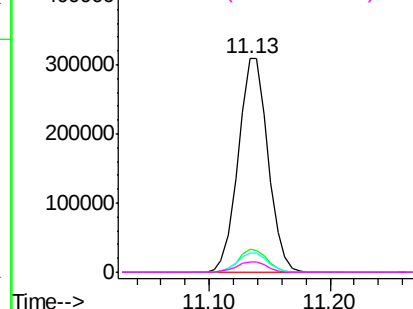
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	8.7	13.1	
54	8.8	4.6	6.8#	
68	5.0	3.7	5.5	

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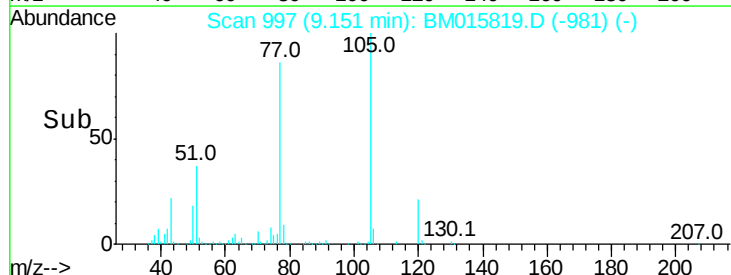
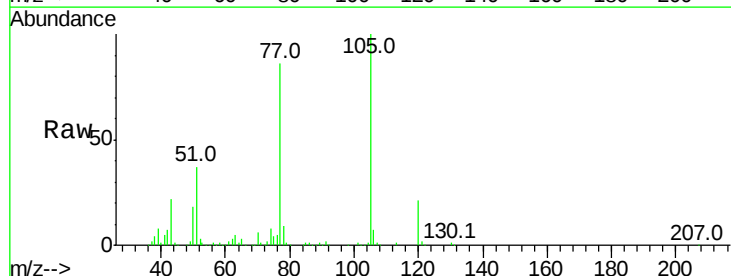
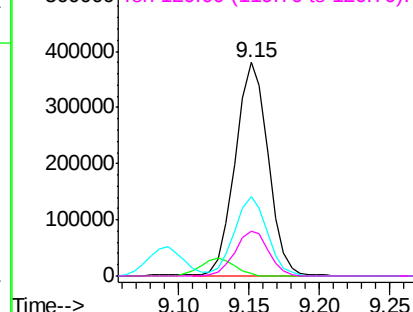
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

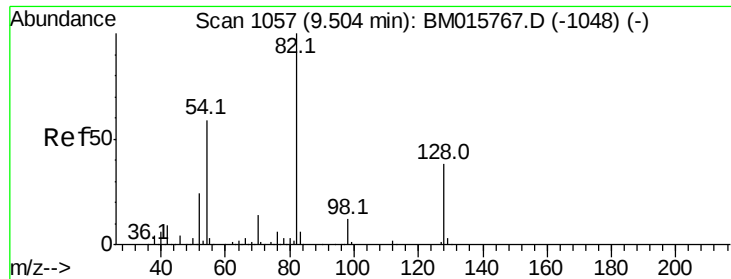


#22
Acetophenone
Concen: 44.459 ng
RT: 9.15 min Scan# 997
Delta R.T. -0.01 min
Lab File: BM015819.D
Acq: 07 Jul 2018 01:42

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.0	0.6	1.0#	
51	37.2	21.6	32.4#	
120	21.1	16.1	24.1	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM0
Ion 51.00 (50.70 to 51.70): BM0
Ion 120.00 (119.70 to 120.70): E





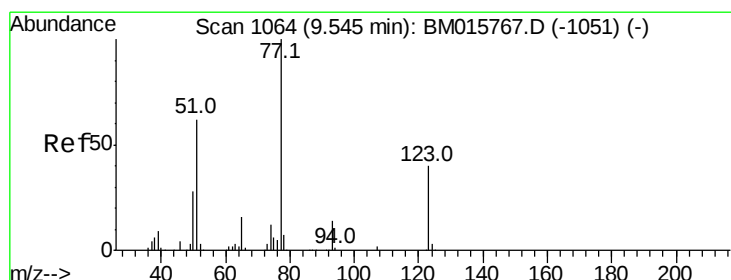
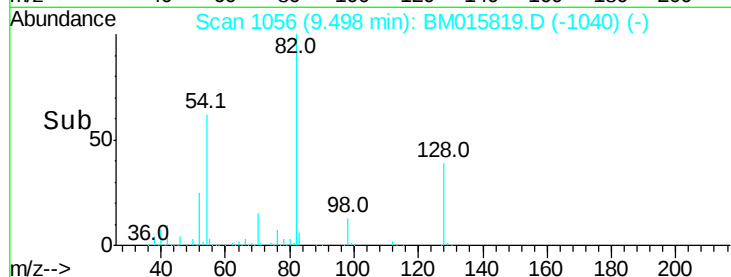
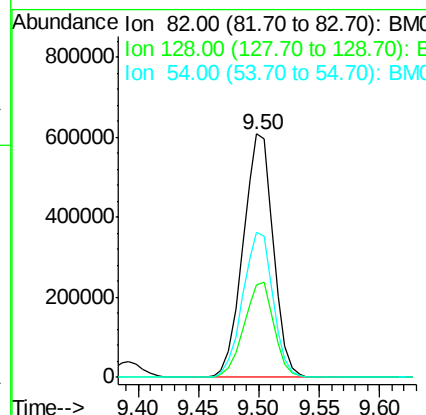
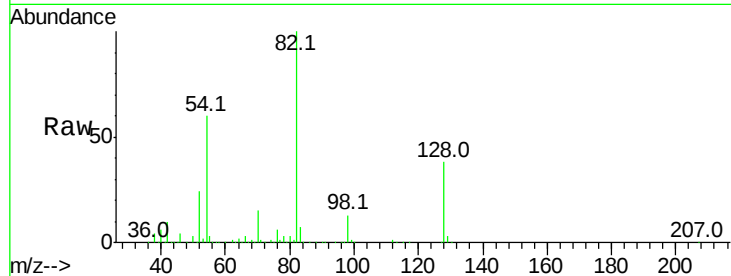
#23
 Nitrobenzene-d5
 Concen: 44.459 ng
 RT: 9.50 min Scan# 1056
 Delta R.T. -0.01 min
 Lab File: BM015819.D
 Acq: 07 Jul 2018 01:42

Instrument :
 BNA_M
 ClientSampleId :
 AOC7-BTM-6-6.5MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	37.8	32.8	49.2
54	59.6	40.6	60.8

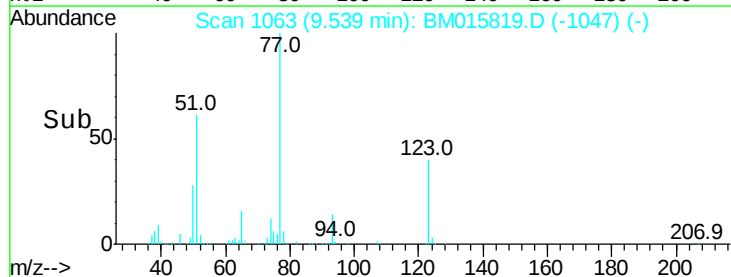
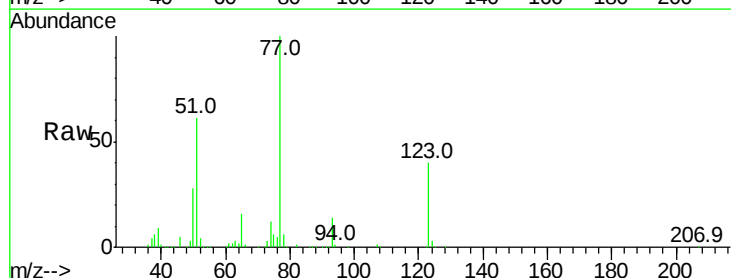
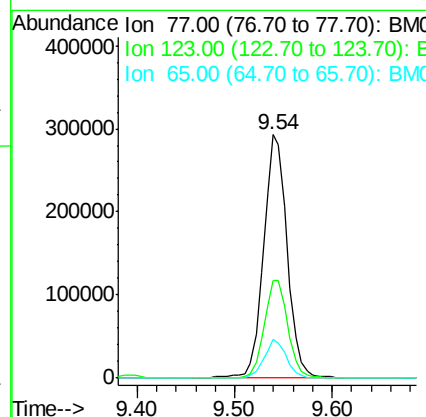
Manual Integrations
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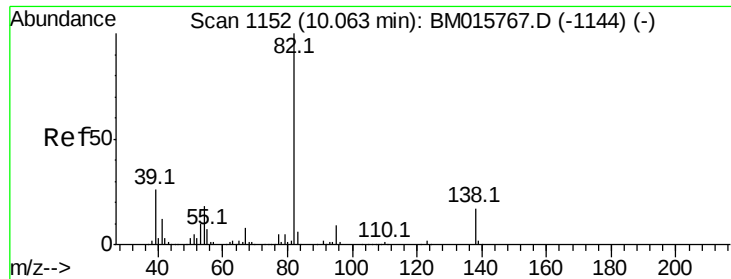
Sohil
 7/9/2018 1:55:54 PM



#24
 Nitrobenzene
 Concen: 47.169 ng
 RT: 9.54 min Scan# 1063
 Delta R.T. -0.01 min
 Lab File: BM015819.D
 Acq: 07 Jul 2018 01:42

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.3	32.6	49.0
65	15.8	10.9	16.3





#25

Isophorone

Concen: 51.302 ng

RT: 10.06 min Scan# 1152

Delta R.T. -0.00 min

Lab File: BM015819.D

Acq: 07 Jul 2018 01:42

Instrument :

BNA_M

ClientSampleId :

AOC7-BTM-6-6.5MS

Tot Ion: 82 Resp: 854054

Ion Ratio Lower Upper

82 100

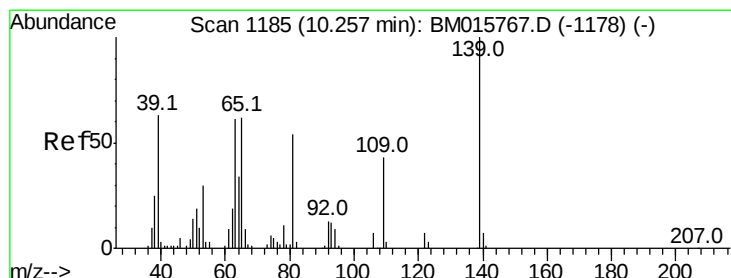
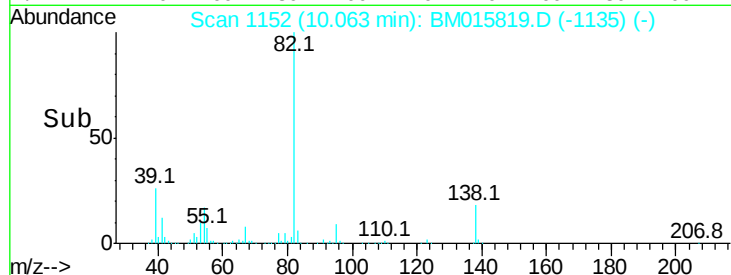
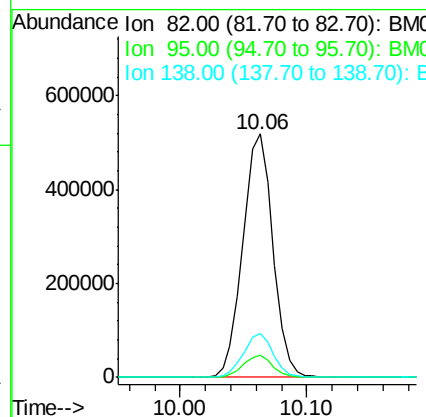
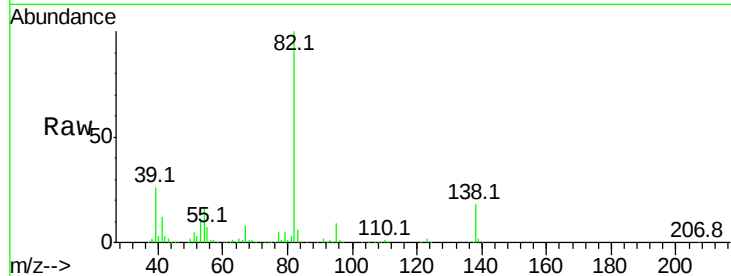
95 9.1 5.8 8.6#

138 18.1 16.3 24.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 48.280 ng

RT: 10.25 min Scan# 1184

Delta R.T. -0.01 min

Lab File: BM015819.D

Acq: 07 Jul 2018 01:42

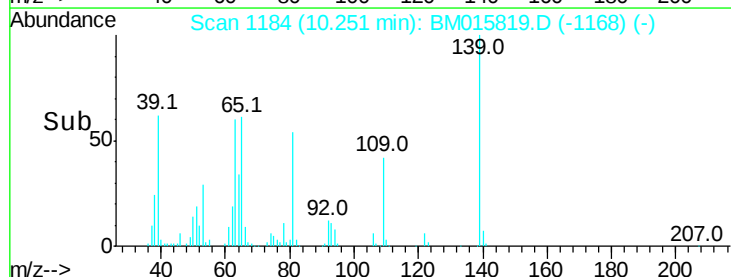
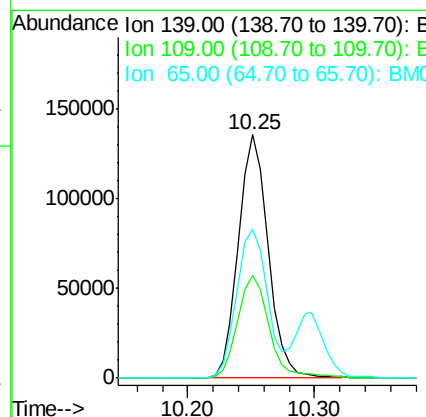
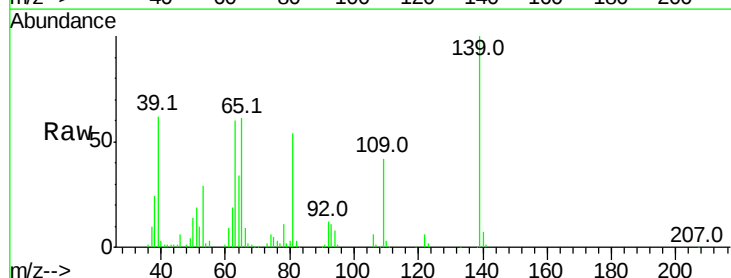
Tgt Ion: 139 Resp: 220724

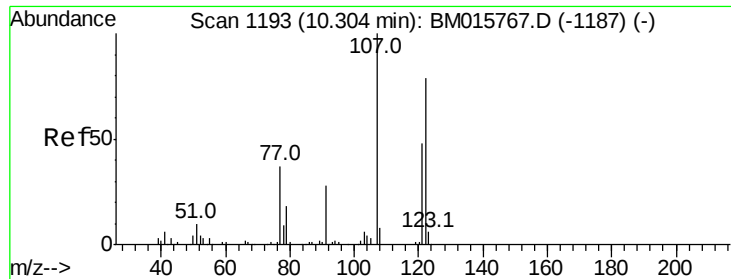
Ion Ratio Lower Upper

139 100

109 42.0 20.1 30.1#

65 61.0 31.5 47.3#





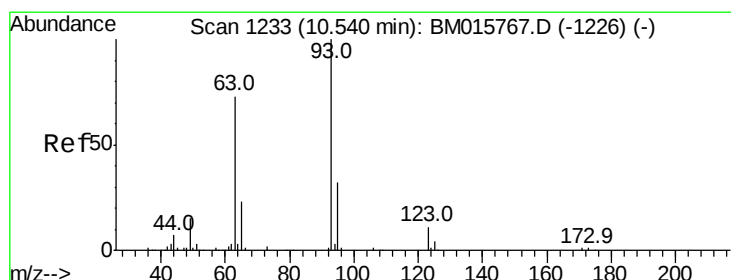
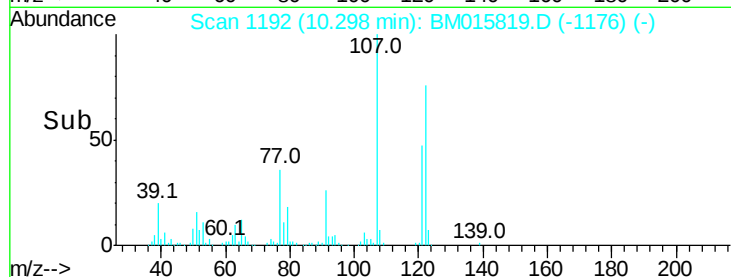
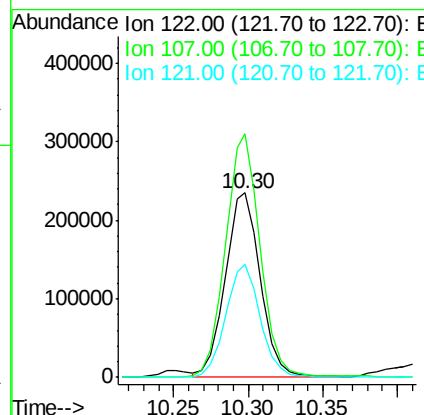
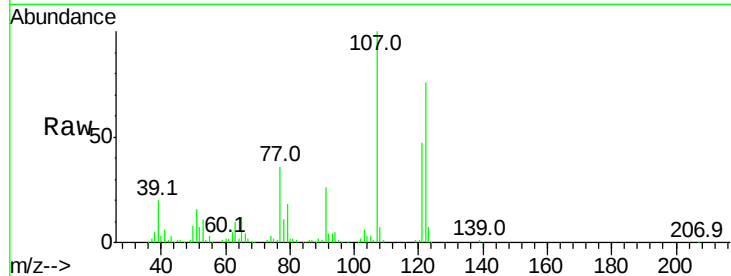
#27
2,4-Dimethylphenol
Concen: 55.035 ng
RT: 10.30 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BM015819.D
Acq: 07 Jul 2018 01:42

Instrument :
BNA_M
ClientSampleId :
AOC7-BTM-6-6.5MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	131.9	84.7	127.1#
121	61.6	46.6	69.8

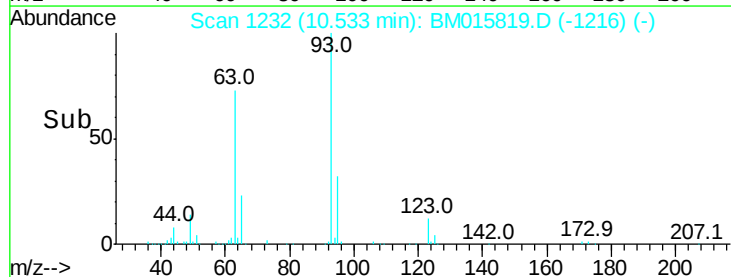
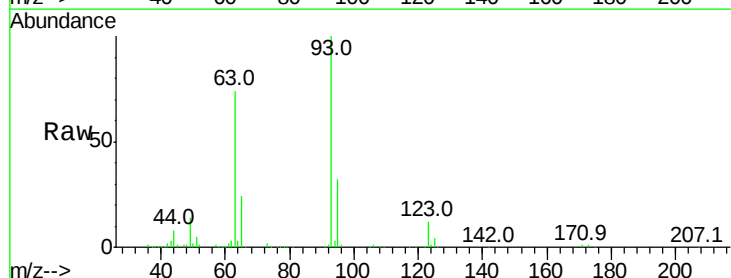
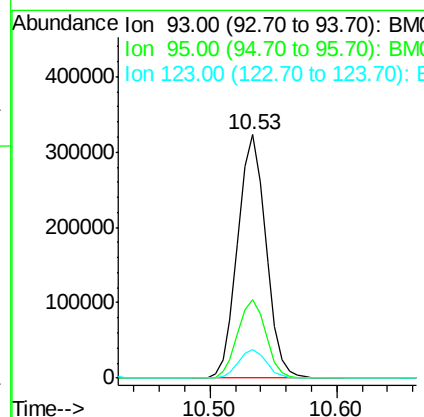
Manual Integrations
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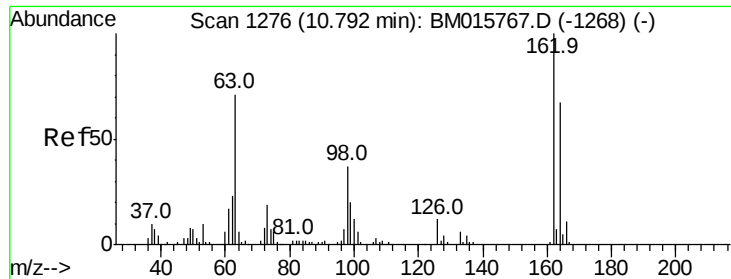
Sohil
7/9/2018 1:55:54 PM



#28
bis(2-Chloroethoxy)methane
Concen: 46.002 ng
RT: 10.53 min Scan# 1232
Delta R.T. -0.01 min
Lab File: BM015819.D
Acq: 07 Jul 2018 01:42

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.5	38.3
123	11.9	8.6	13.0





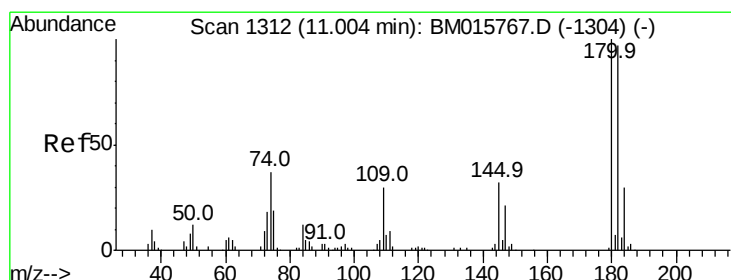
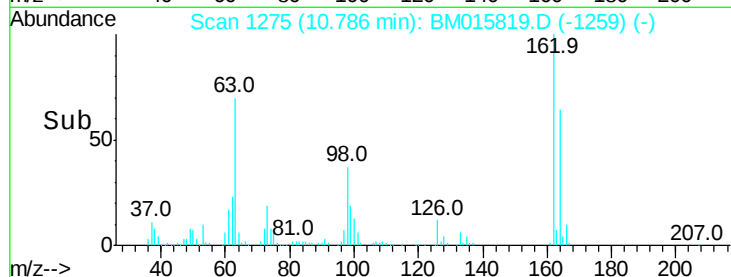
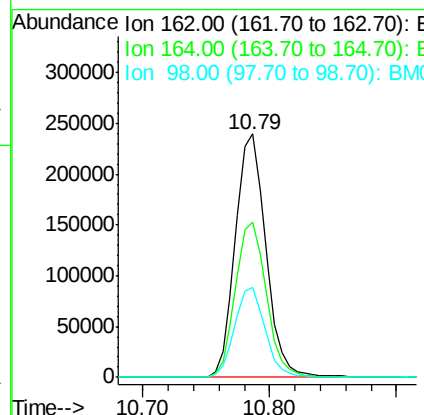
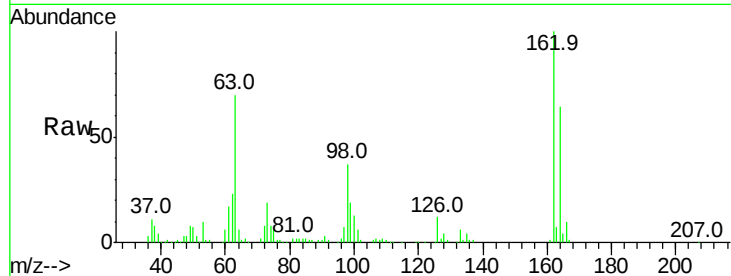
#29
 2,4-Dichlorophenol
 Concen: 51.981 ng
 RT: 10.79 min Scan# 1275
 Delta R.T. -0.01 min
 Lab File: BM015819.D
 Acq: 07 Jul 2018 01:42

Instrument :
 BNA_M
 ClientSampleId :
 AOC7-BTM-6-6.5MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	399844		
164	63.8	42.8	82.8	
98	36.9	14.5	54.5	

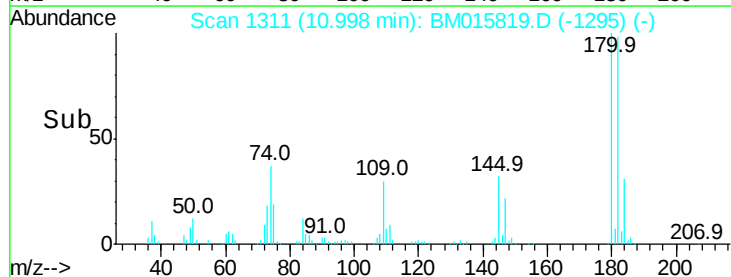
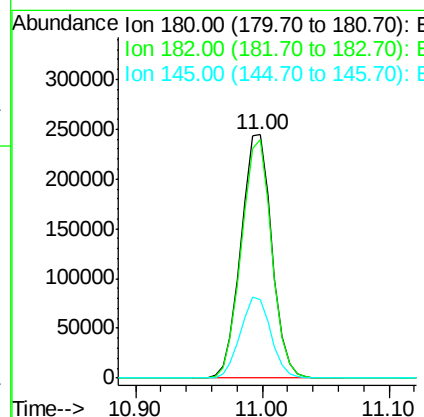
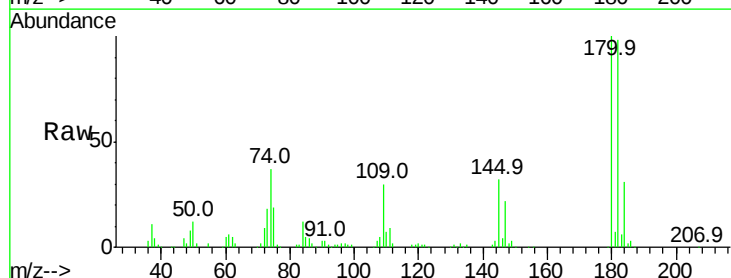
Manual Integrations
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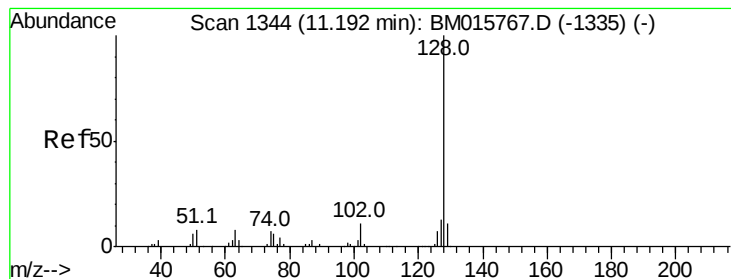
Sohil
 7/9/2018 1:55:54 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 46.080 ng
 RT: 11.00 min Scan# 1311
 Delta R.T. -0.01 min
 Lab File: BM015819.D
 Acq: 07 Jul 2018 01:42

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	411689		
182	97.8	77.6	116.4	
145	32.2	23.4	35.2	





#31

Naphthalene

Concen: 45.752 ng

RT: 11.19 min Scan# 1343

Delta R.T. -0.01 min

Lab File: BM015819.D

Acq: 07 Jul 2018 01:42

Instrument :

BNA_M

ClientSampleId :

AOC7-BTM-6-6.5MS

Tot Ion:128 Resp: 1262328

Ion Ratio Lower Upper

128 100

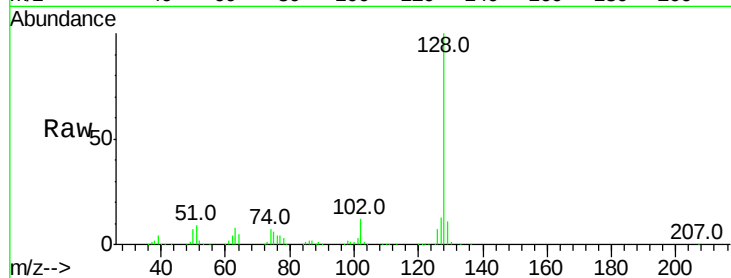
129 10.9 8.9 13.3

127 13.0 10.4 15.6

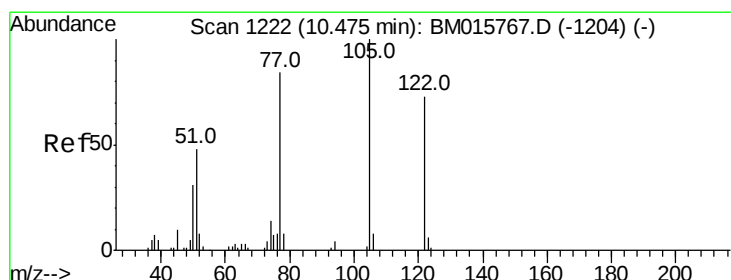
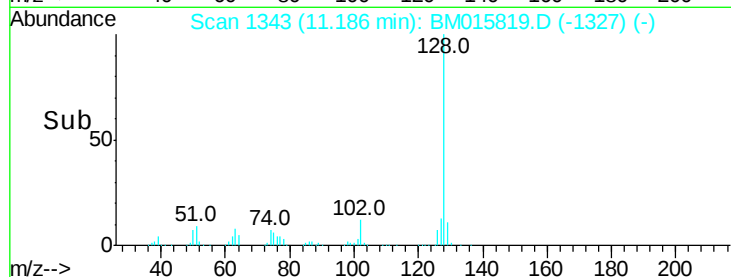
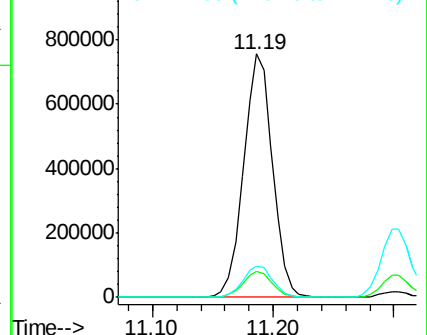
Manual Integrations
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 7.944 ng

RT: 10.42 min Scan# 1213

Delta R.T. -0.05 min

Lab File: BM015819.D

Acq: 07 Jul 2018 01:42

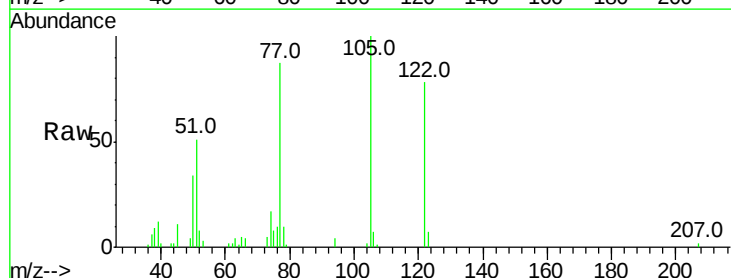
Tgt Ion:122 Resp: 48851

Ion Ratio Lower Upper

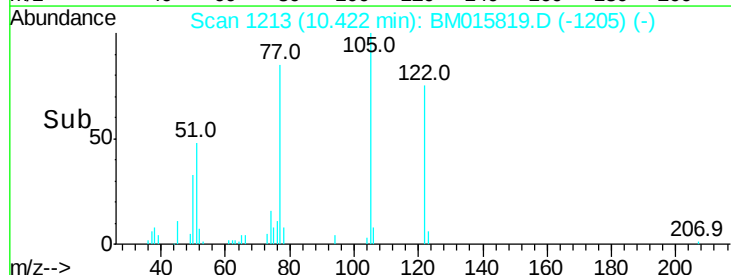
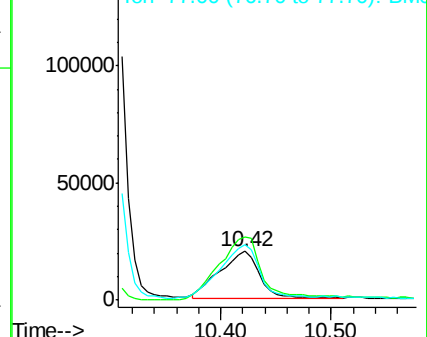
122 100

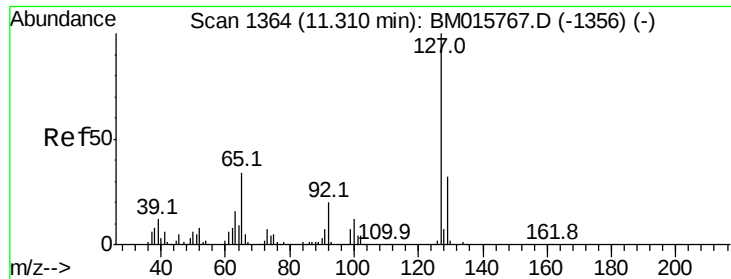
105 128.9 99.9 139.9

77 112.4 73.7 113.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM





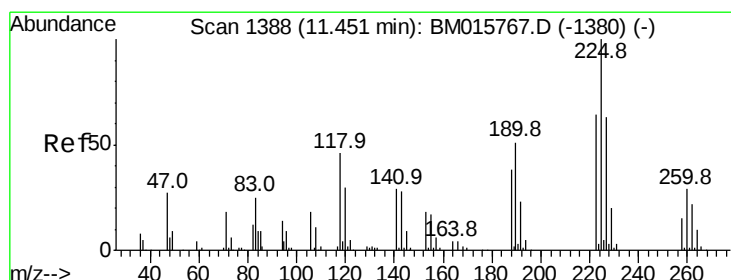
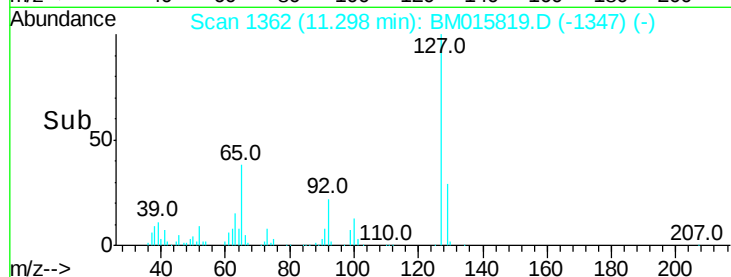
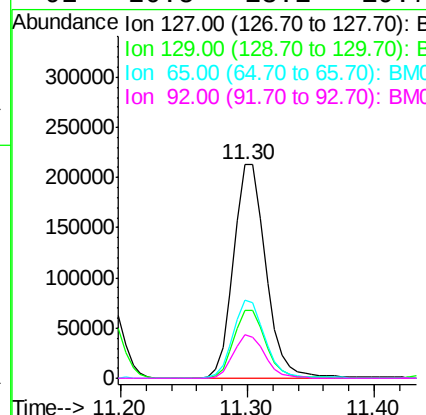
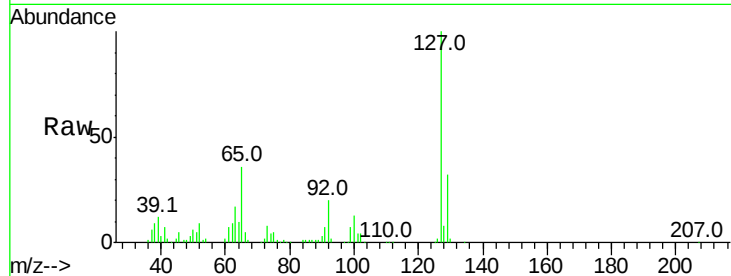
#33
4-Chloroaniline
Concen: 33.487 ng
RT: 11.30 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BM015819.D
Acq: 07 Jul 2018 01:42

Instrument :
BNA_M
ClientSampleId :
AOC7-BTM-6-6.5MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.9	25.3	37.9		
65	36.3	17.6	26.4		
92	20.5	13.1	19.7		

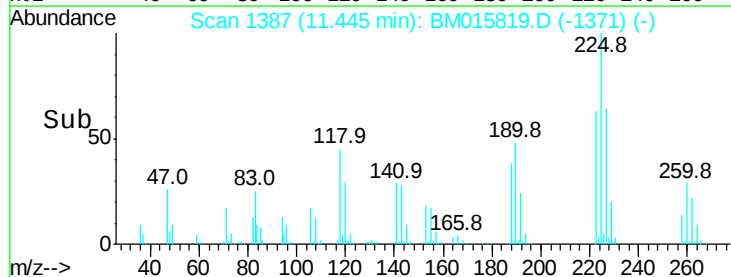
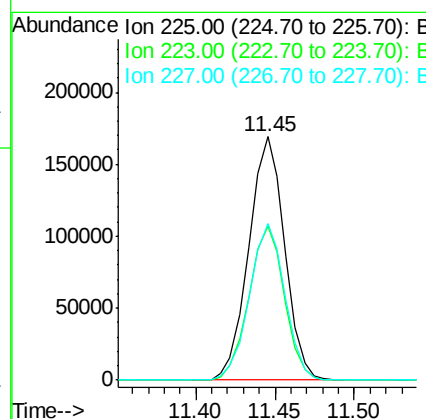
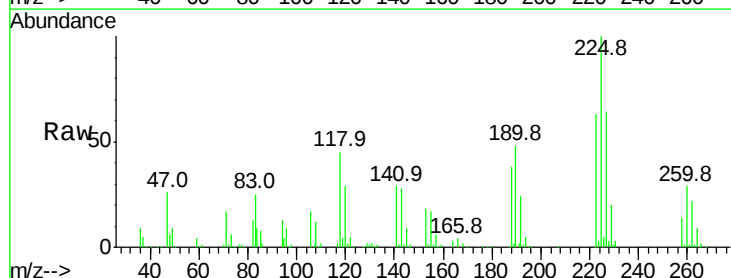
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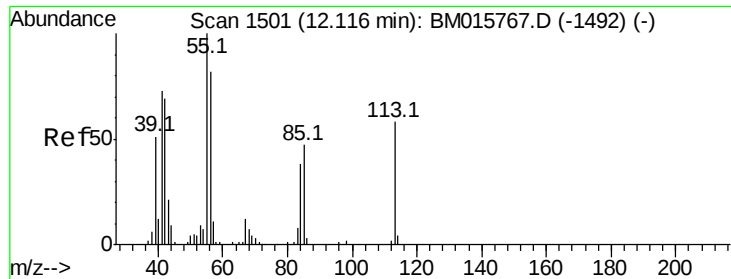
Sohil
7/9/2018 1:55:54 PM



#34
Hexachlorobutadiene
Concen: 44.461 ng
RT: 11.45 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BM015819.D
Acq: 07 Jul 2018 01:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.4	47.9	71.9		
227	64.3	50.1	75.1		





#35

Caprolactam

Concen: 44.655 ng/ml

RT: 12.12 min Scan# 1501

Delta R.T. -0.00 min

Lab File: BM015819.D

Acq: 07 Jul 2018 01:42

Instrument :

BNA_M

ClientSampleId :

AOC7-BTM-6-6.5MS

Tot Ion:113 Resp: 113915

Ion Ratio Lower Upper

113 100

55 174.7 145.9 185.9

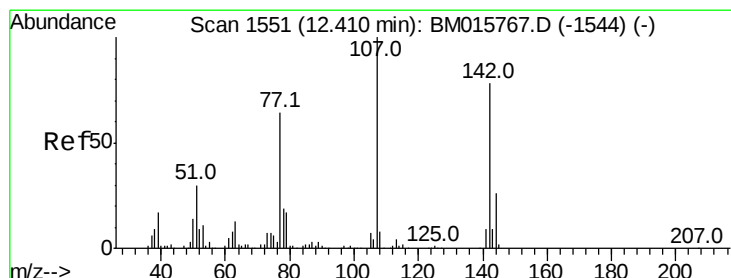
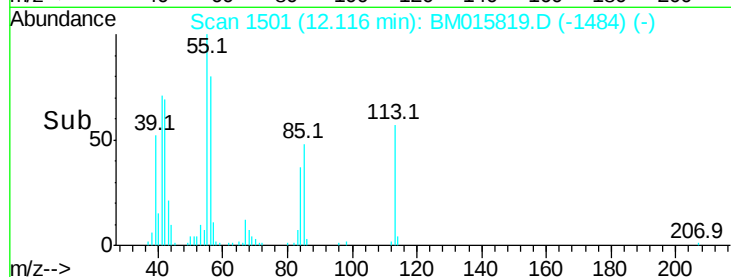
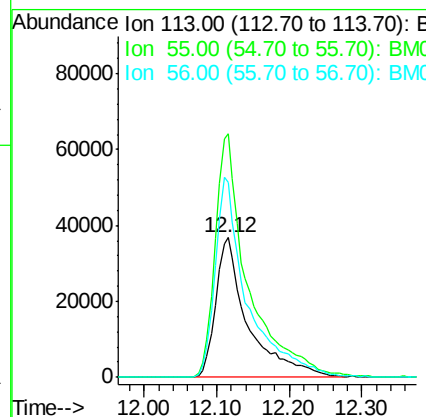
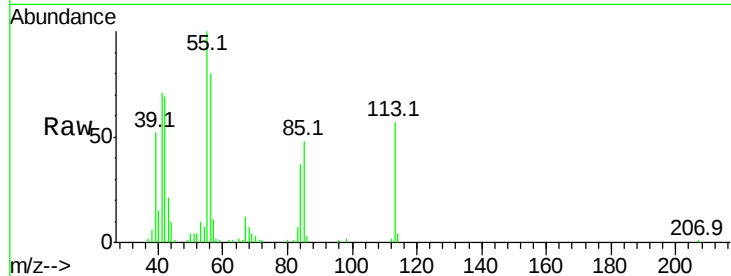
56 140.3 101.0 141.0

Manual Integrations

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#36

4-Chloro-3-methylphenol

Concen: 50.247 ng/ml

RT: 12.41 min Scan# 1551

Delta R.T. -0.00 min

Lab File: BM015819.D

Acq: 07 Jul 2018 01:42

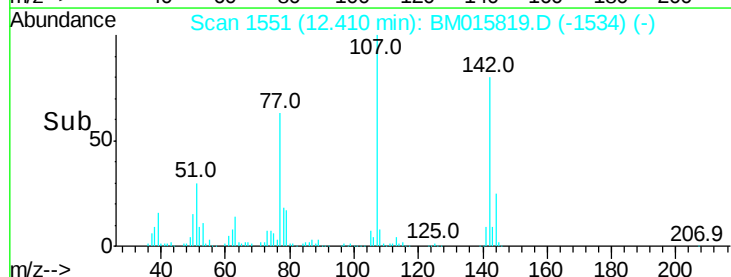
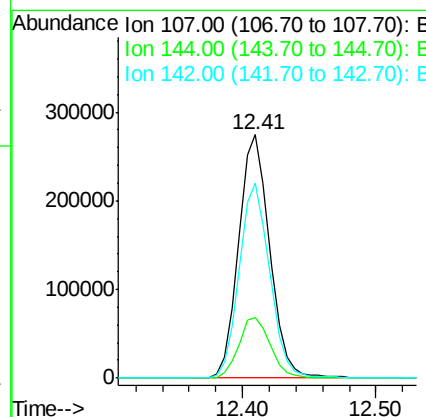
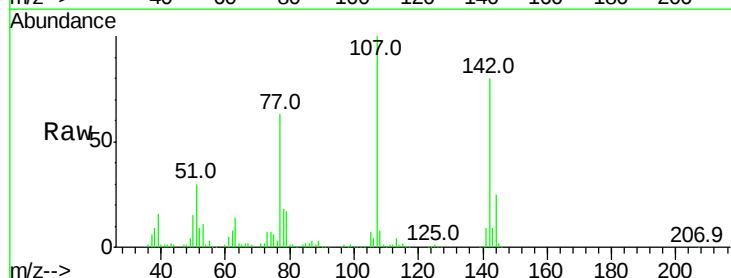
Tgt Ion:107 Resp: 443486

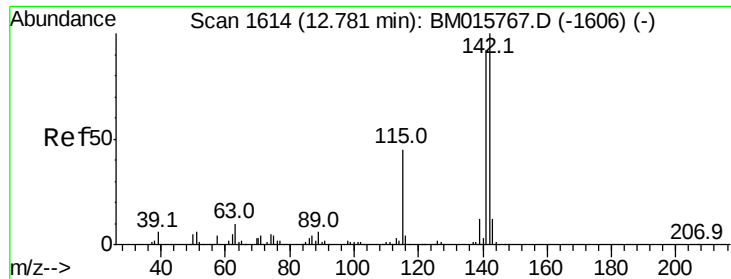
Ion Ratio Lower Upper

107 100

144 25.1 23.3 34.9

142 79.9 72.6 109.0





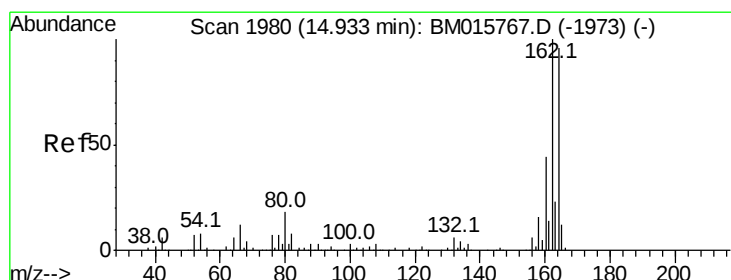
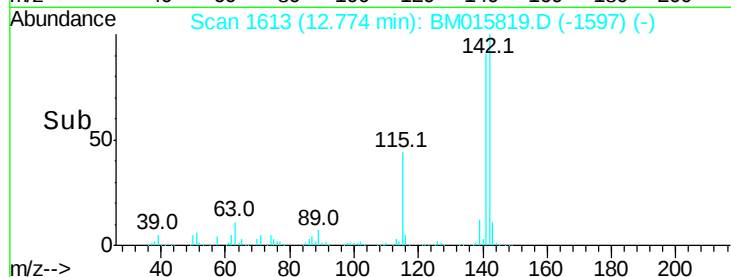
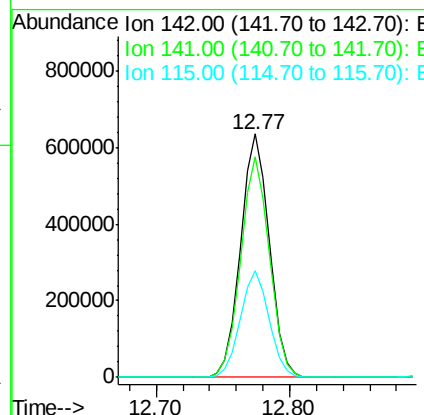
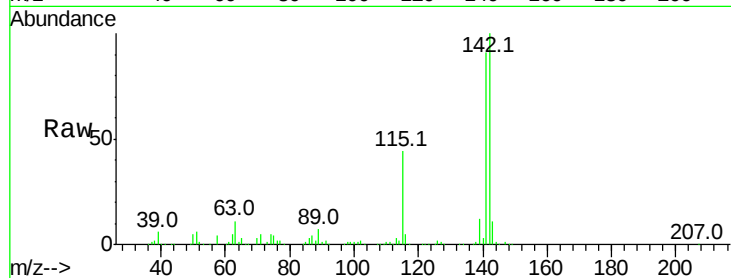
#37
2-Methylnaphthalene
Concen: 48.145 ng
RT: 12.77 min Scan# 1613
Delta R.T. -0.01 min
Lab File: BM015819.D
Acq: 07 Jul 2018 01:42

Instrument :
BNA_M
ClientSampleId :
AOC7-BTM-6-6.5MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.7	71.9	107.9
115	44.0	25.4	38.0

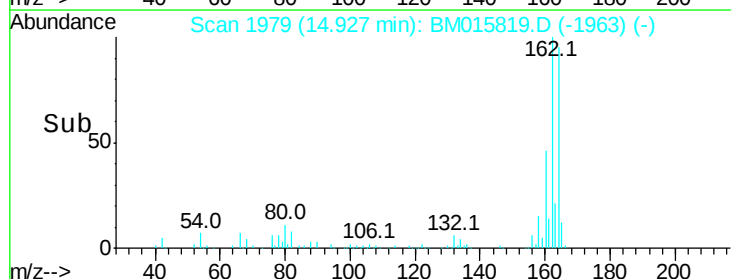
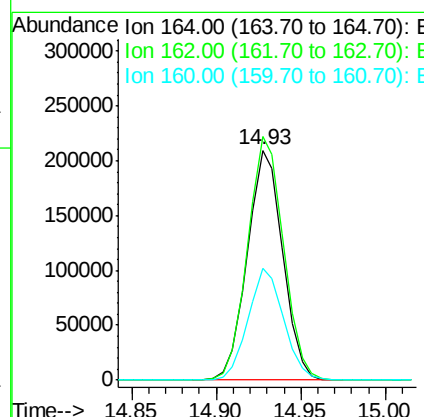
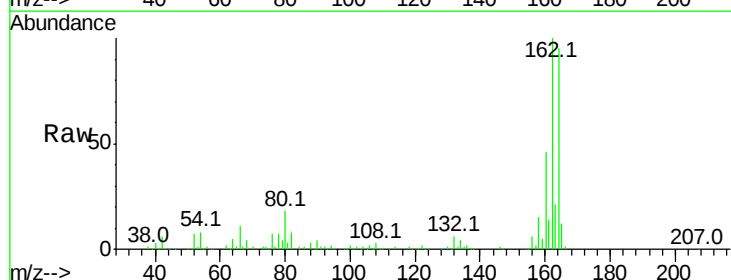
Manual Integrations
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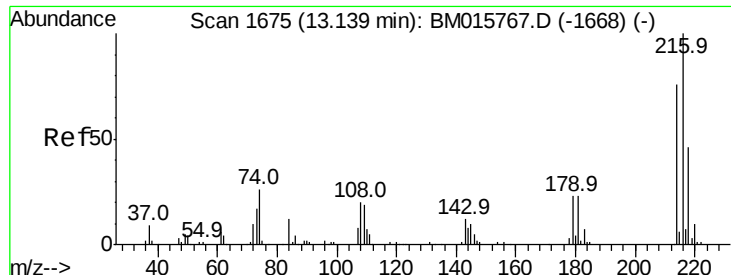
Sohil
7/9/2018 1:55:54 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.93 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BM015819.D
Acq: 07 Jul 2018 01:42

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.8	82.4	123.6
160	48.7	35.8	53.6





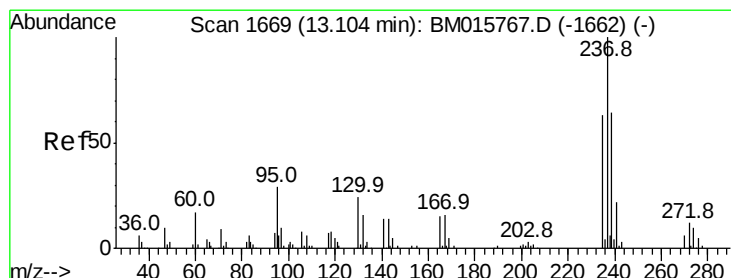
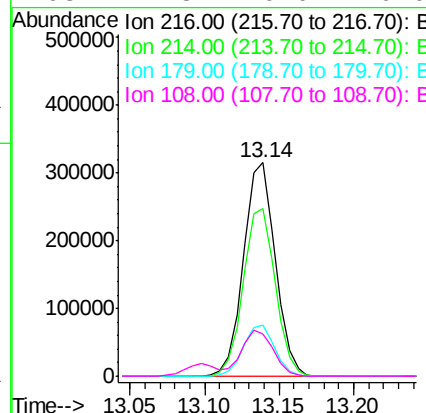
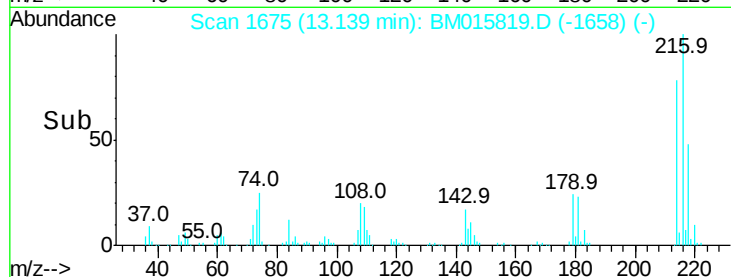
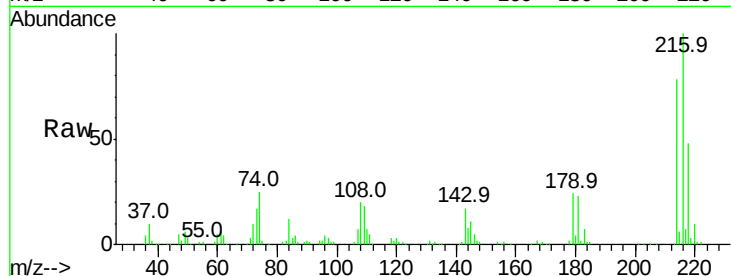
#39
1,2,4,5-Tetrachlorobenzene
Concen: 47.213 ng
RT: 13.14 min Scan# 1675
Delta R.T. -0.00 min
Lab File: BM015819.D
Acq: 07 Jul 2018 01:42

Instrument :
BNA_M
ClientSampleId :
AOC7-BTM-6-6.5MS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.4	0.0	0.0#
179	23.9	0.0	0.0#
108	21.8	0.0	0.0#

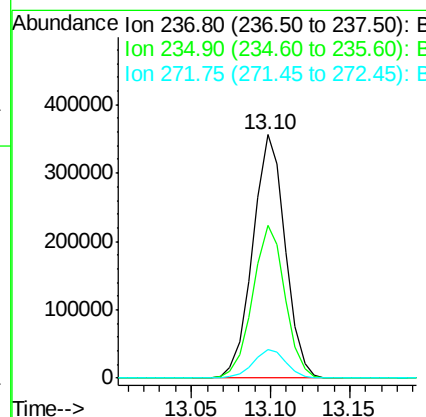
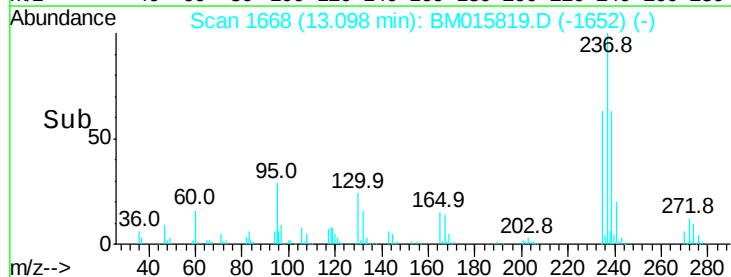
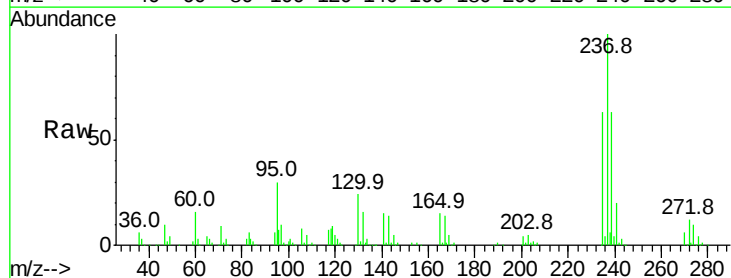
Manual Integrations
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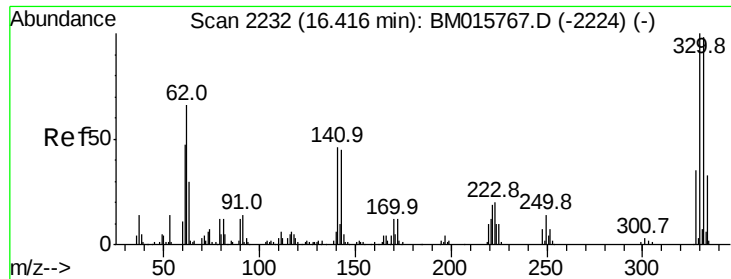
Sohil
7/9/2018 1:55:54 PM



#40
Hexachlorocyclopentadiene
Concen: 106.629 ng
RT: 13.10 min Scan# 1668
Delta R.T. -0.01 min
Lab File: BM015819.D
Acq: 07 Jul 2018 01:42

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.9	42.0	82.0
272	11.5	0.0	33.4





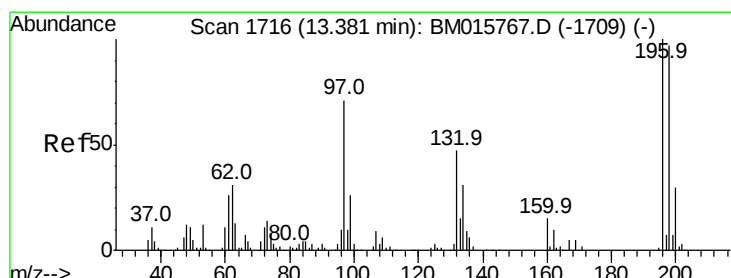
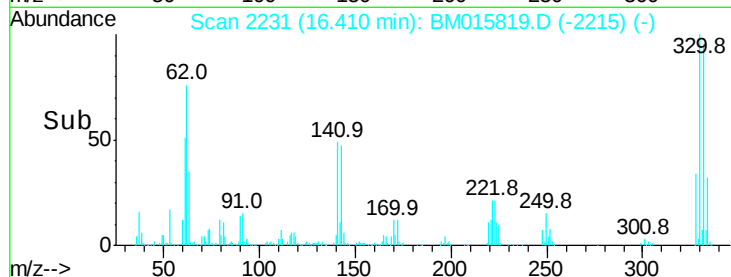
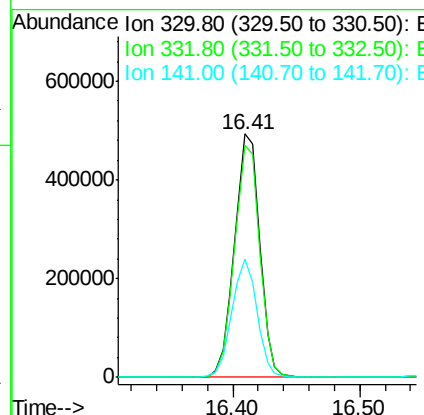
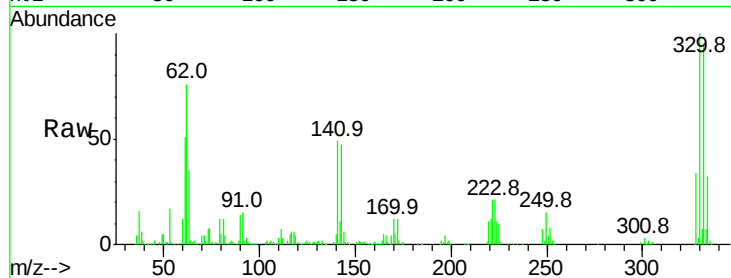
#41
 2,4,6-Tribromophenol
 Concen: 106.629 ng
 RT: 16.41 min Scan# 2231
 Delta R.T. -0.01 min
 Lab File: BM015819.D
 Acq: 07 Jul 2018 01:42

Instrument :
 BNA_M
 ClientSampleId :
 AOC7-BTM-6-6.5MS

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.5	0.0	0.0	
141	48.4	0.0	0.0	

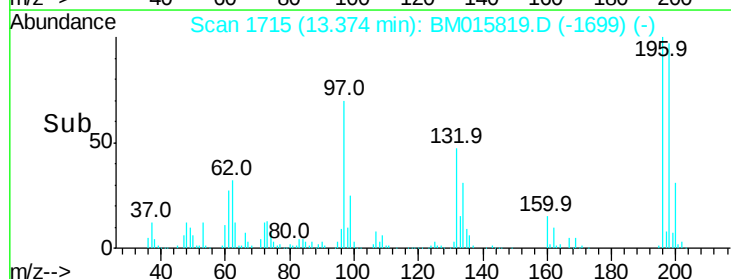
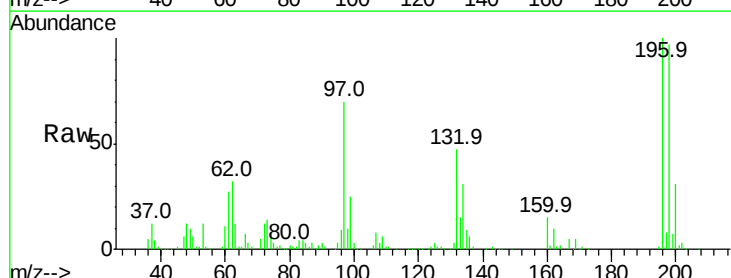
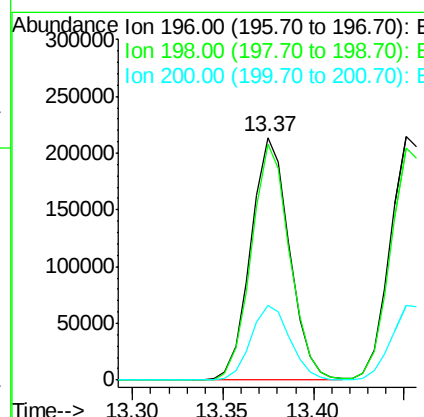
Manual Integrations
 APPROVED

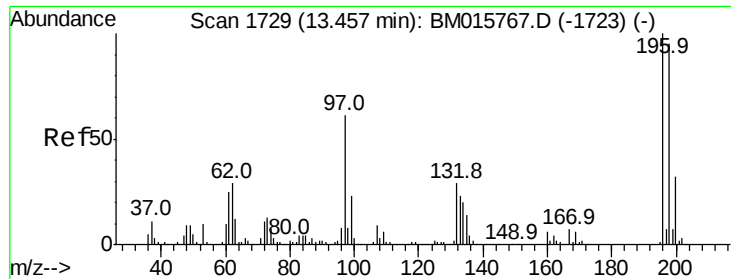
Sohil
 7/9/2018 1:55:54 PM



#42
 2,4,6-Trichlorophenol
 Concen: 51.223 ng
 RT: 13.37 min Scan# 1715
 Delta R.T. -0.01 min
 Lab File: BM015819.D
 Acq: 07 Jul 2018 01:42

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	96.9	76.3	114.5	
200	30.8	25.6	38.4	





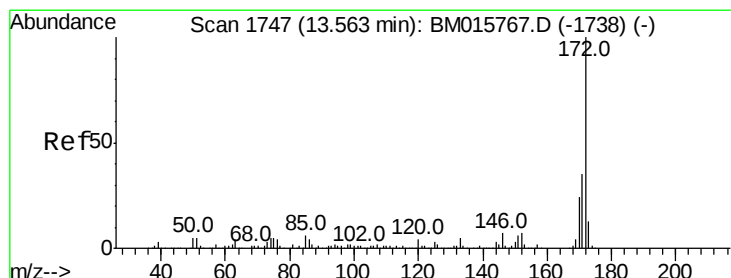
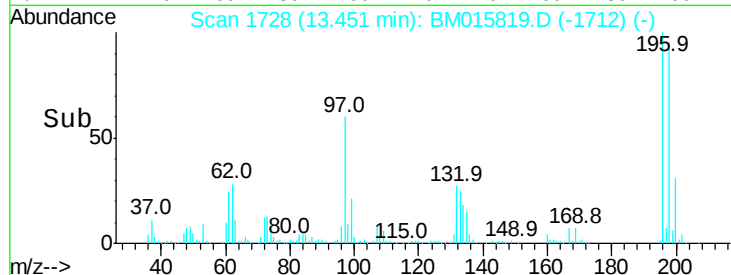
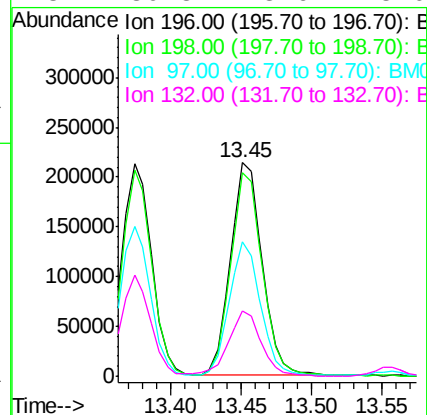
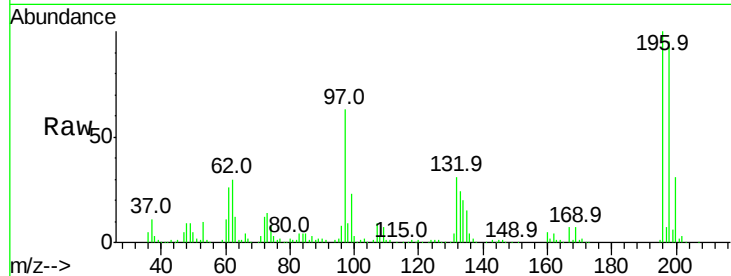
#43
 2,4,5-Trichlorophenol
 Concen: 49.705 ng
 RT: 13.45 min Scan# 1728
 Delta R.T. -0.01 min
 Lab File: BM015819.D
 Acq: 07 Jul 2018 01:42

Instrument :
 BNA_M
 ClientSampleId :
 AOC7-BTM-6-6.5MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	333331		
198	95.2	79.4	119.0	
97	63.0	26.8	40.2	#
132	30.8	18.6	28.0	#

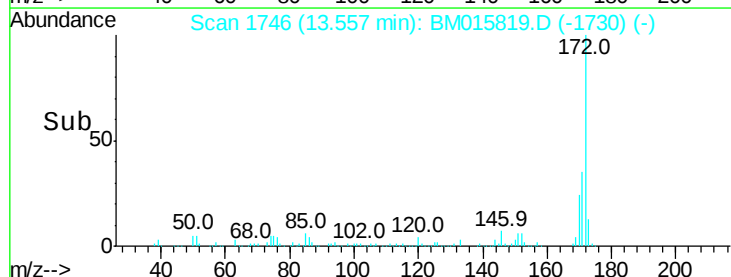
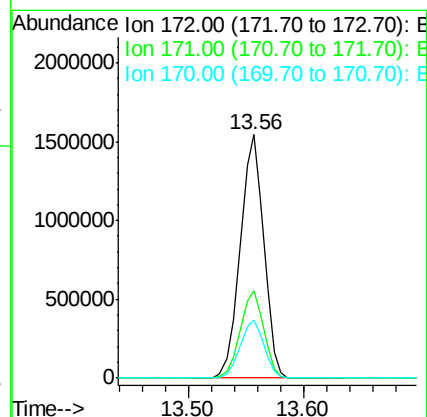
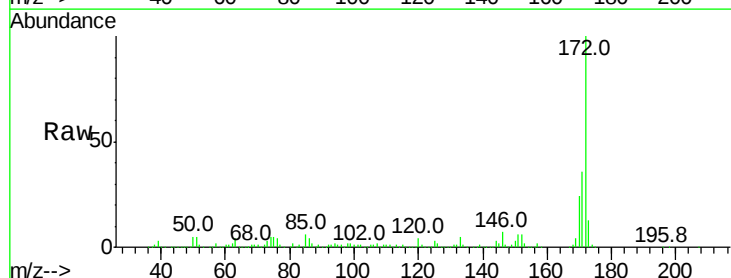
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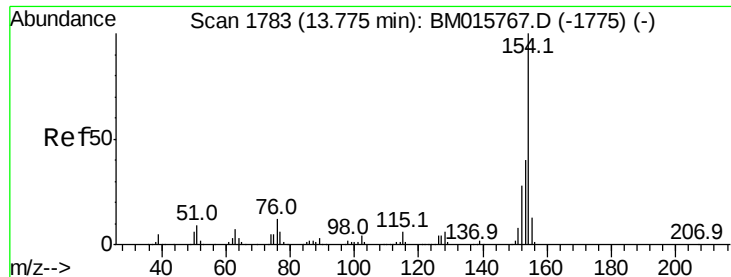
Sohil
 7/9/2018 1:55:54 PM



#44
 2-Fluorobiphenyl
 Concen: 49.705 ng
 RT: 13.56 min Scan# 1746
 Delta R.T. -0.01 min
 Lab File: BM015819.D
 Acq: 07 Jul 2018 01:42

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2168622		
171	35.7	28.5	42.7	
170	23.7	18.8	28.2	





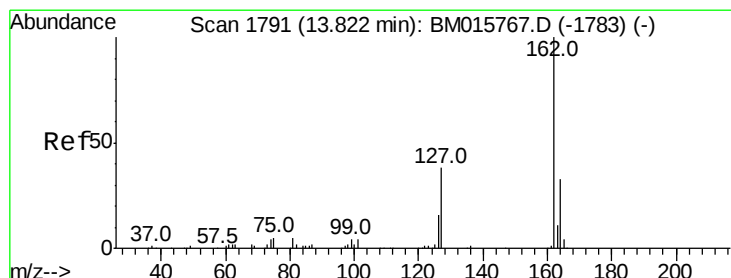
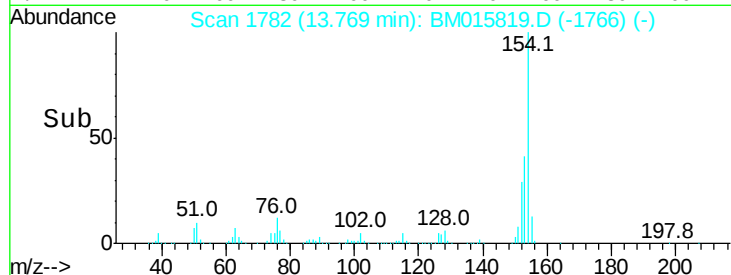
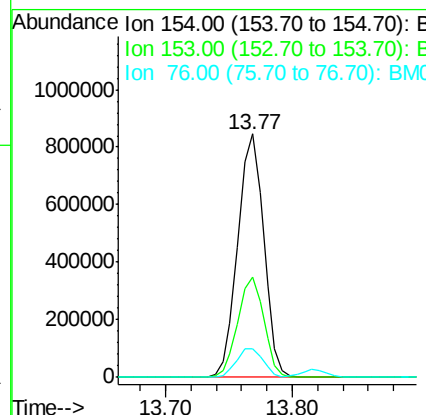
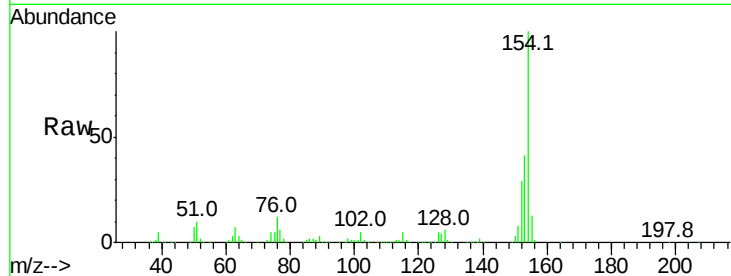
#45
1,1'-Biphenyl
Concen: 45.278 ng
RT: 13.77 min Scan# 1782
Delta R.T. -0.01 min
Lab File: BM015819.D
Acq: 07 Jul 2018 01:42

Instrument :
BNA_M
ClientSampleId :
AOC7-BTM-6-6.5MS

Tot Ion:154	Resp: 1197878		
Ion Ratio	Lower	Upper	
154	100		
153	41.3	20.7	60.7
76	12.0	0.0	30.9

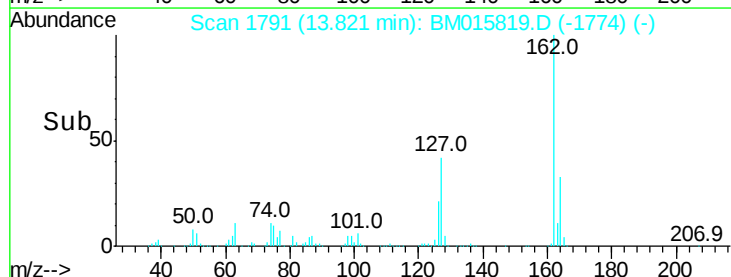
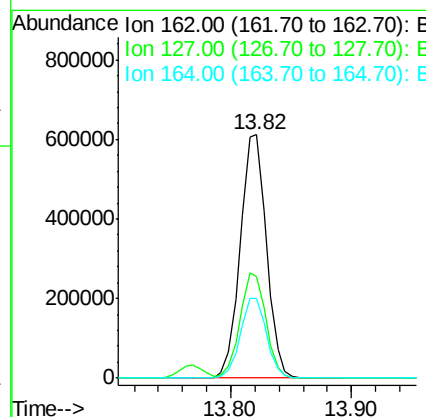
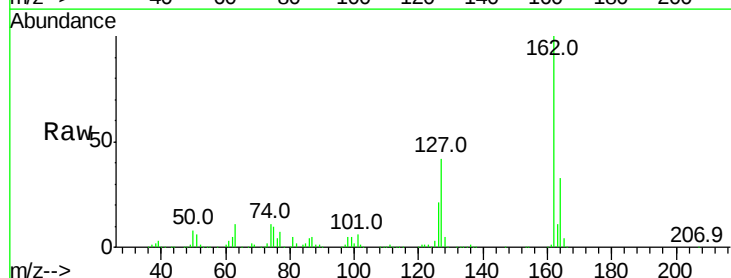
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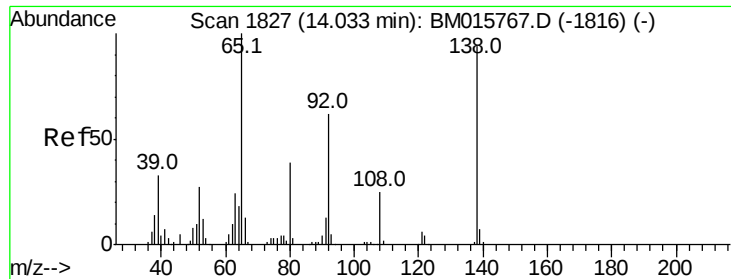
Sohil
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#46
2-Chloronaphthalene
Concen: 46.890 ng
RT: 13.82 min Scan# 1791
Delta R.T. -0.00 min
Lab File: BM015819.D
Acq: 07 Jul 2018 01:42

Tgt	Ion:162	Resp:	927504
Ion	Ratio	Lower	Upper
162	100		
127	41.6	26.9	40.3#
164	32.8	26.8	40.2





#47

2-Nitroaniline

Concen: 47.601 ng

RT: 14.03 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BM015819.D

Acq: 07 Jul 2018 01:42

Instrument :

BNA_M

ClientSampleId :

AOC7-BTM-6-6.5MS

Tot Ion: 65 Resp: 328355

Ion Ratio Lower Upper

65 100

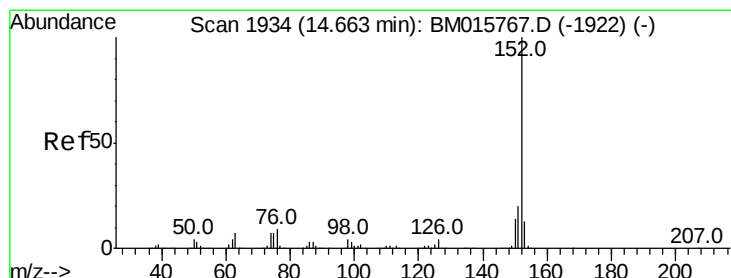
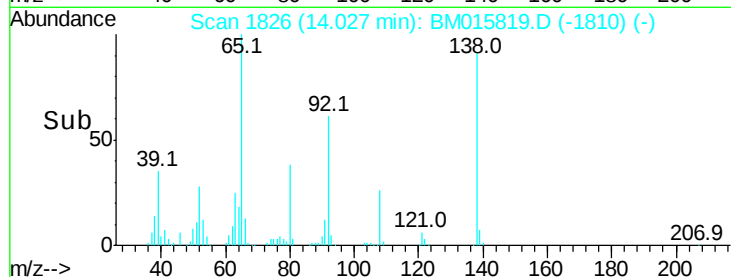
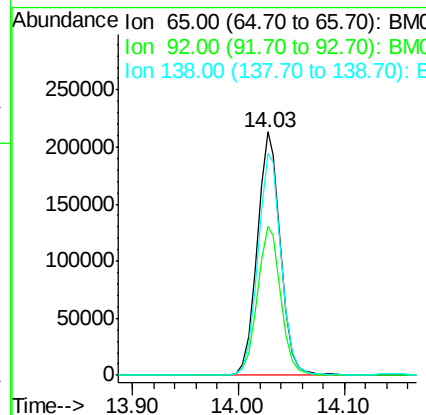
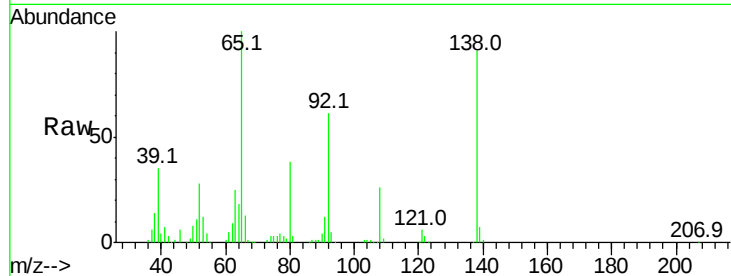
92 61.3 59.1 88.7

138 91.1 93.9 140.9#

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#48

Acenaphthylene

Concen: 47.394 ng

RT: 14.66 min Scan# 1933

Delta R.T. -0.01 min

Lab File: BM015819.D

Acq: 07 Jul 2018 01:42

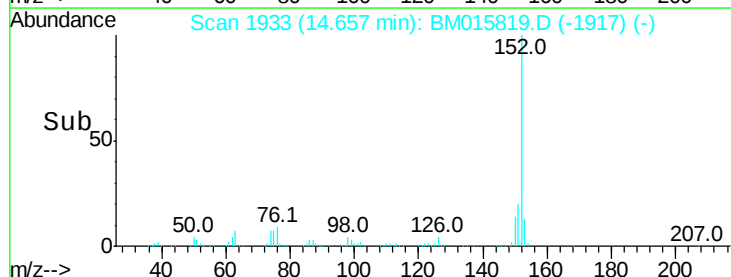
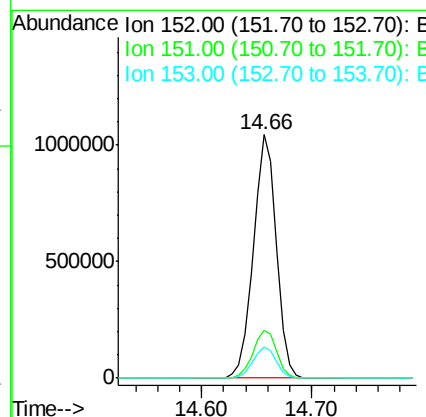
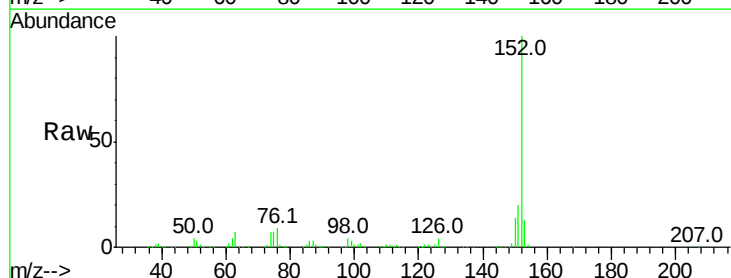
Tgt Ion: 152 Resp: 1525047

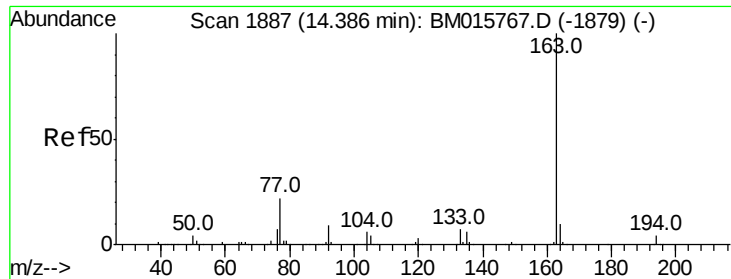
Ion Ratio Lower Upper

152 100

151 19.9 15.9 23.9

153 13.0 10.6 16.0





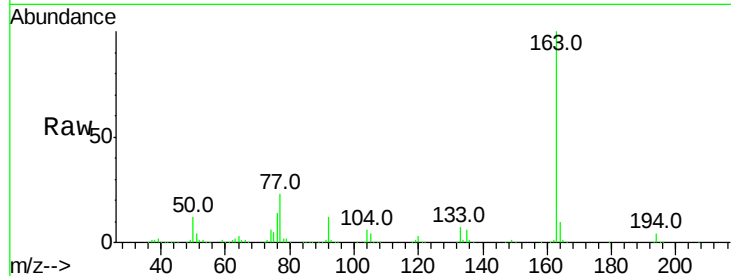
#49
Dimethylphthalate
Concen: 57.297 ng
RT: 14.39 min Scan# 1887
Delta R.T. -0.00 min
Lab File: BM015819.D
Acq: 07 Jul 2018 01:42

Instrument :
BNA_M
ClientSampleId :
AOC7-BTM-6-6.5MS

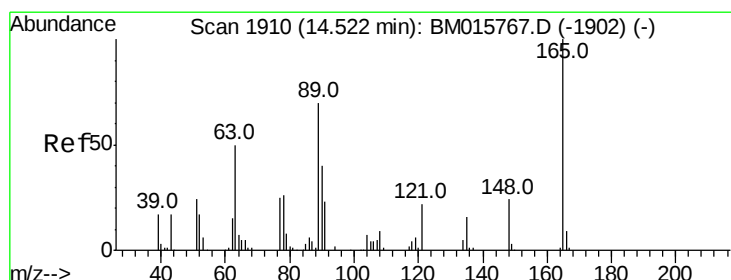
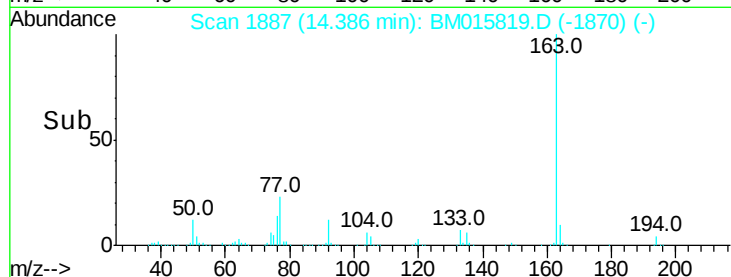
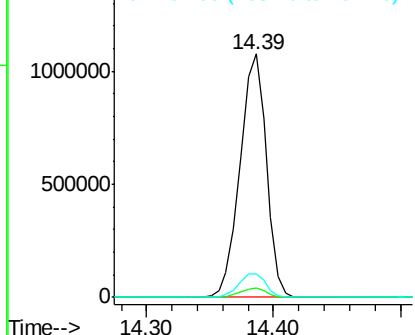
Tot Ion	163	Resp	1546237
Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.7	4.1
164	9.9	8.2	12.2

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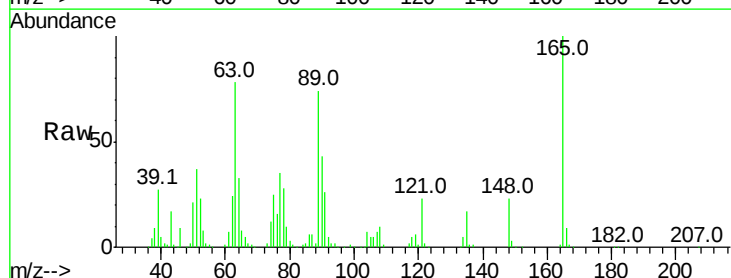


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

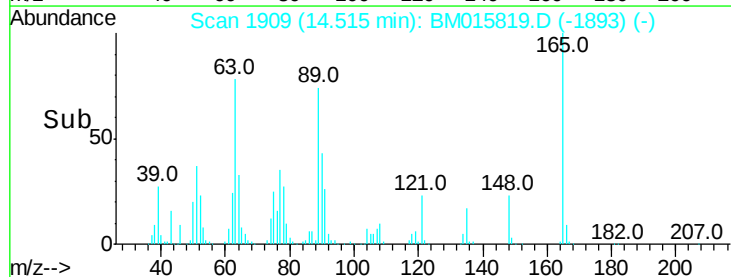
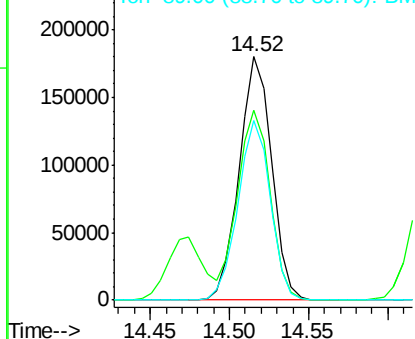


#50
2,6-Dinitrotoluene
Concen: 48.662 ng
RT: 14.52 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BM015819.D
Acq: 07 Jul 2018 01:42

Tgt Ion	165	Resp	256047
Ion	Ratio	Lower	Upper
165	100		
63	78.2	44.1	66.1#
89	73.6	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: 43.428 ng

RT: 14.99 min Scan# 1990

Delta R.T. -0.01 min

Lab File: BM015819.D

Acq: 07 Jul 2018 01:42

Instrument :

BNA_M

ClientSampleId :

AOC7-BTM-6-6.5MS

Tot Ion:154 Resp: 869575

Ion Ratio Lower Upper

154 100

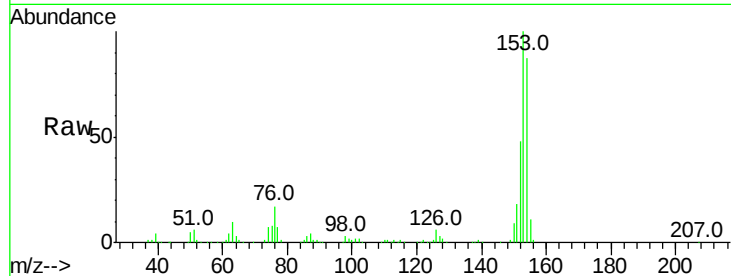
153 115.0 90.0 135.0

152 54.8 42.6 63.8

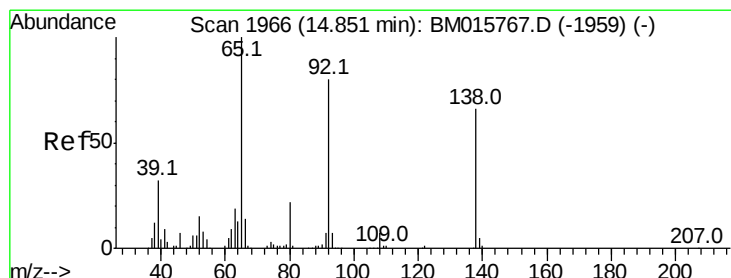
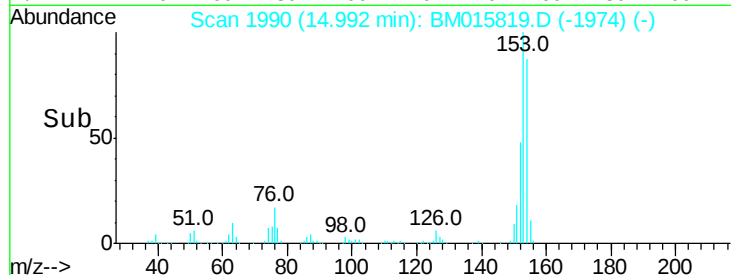
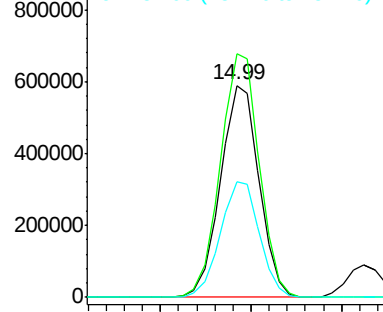
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 36.101 ng

RT: 14.85 min Scan# 1966

Delta R.T. -0.00 min

Lab File: BM015819.D

Acq: 07 Jul 2018 01:42

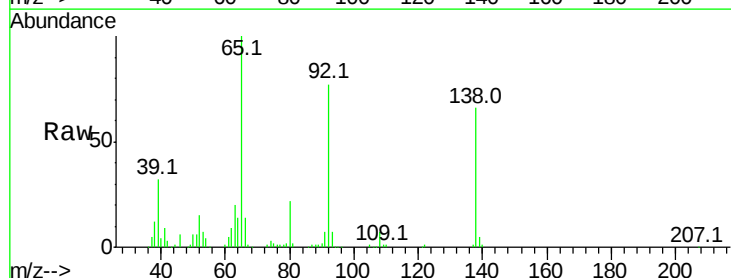
Tgt Ion:138 Resp: 207916

Ion Ratio Lower Upper

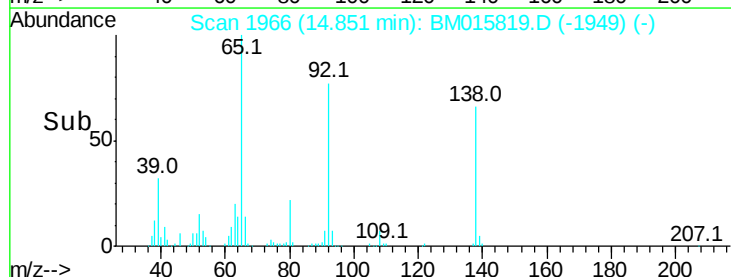
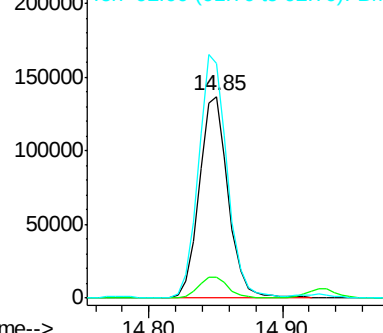
138 100

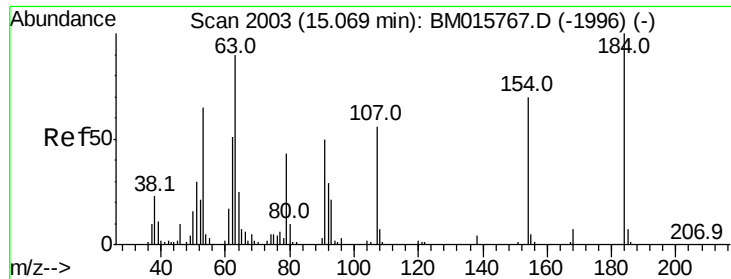
108 10.6 7.3 10.9

92 116.5 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





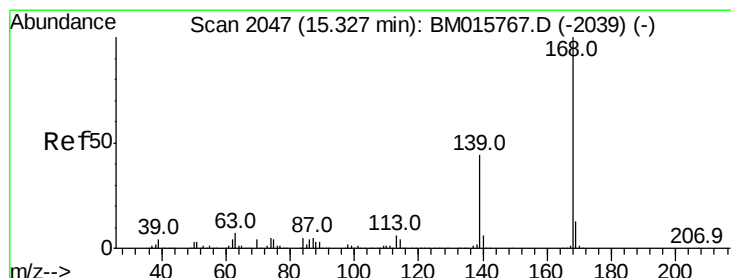
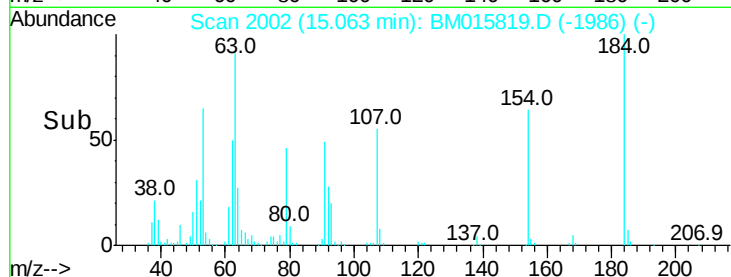
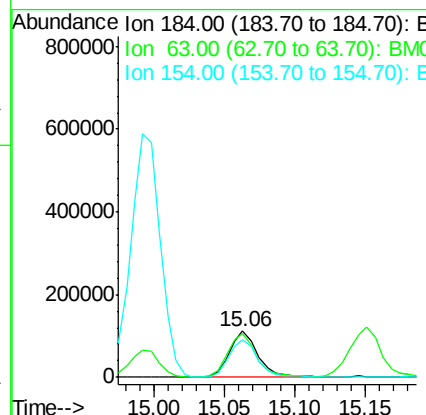
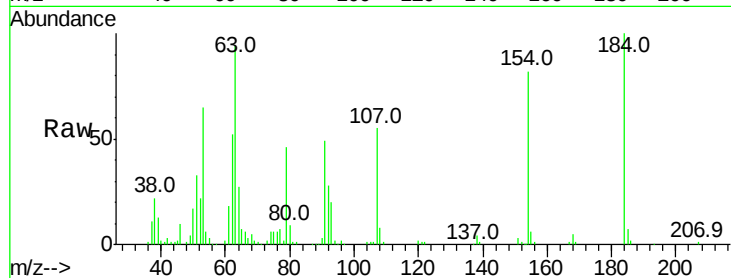
#53
2,4-Dinitrophenol
Concen: 62.234 ng
RT: 15.06 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BM015819.D
Acq: 07 Jul 2018 01:42

Instrument :
BNA_M
ClientSampleId :
AOC7-BTM-6-6.5MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	94.1	69.2	103.8
154	82.4	53.3	79.9#

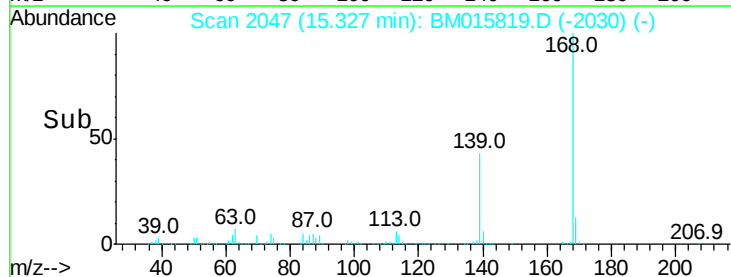
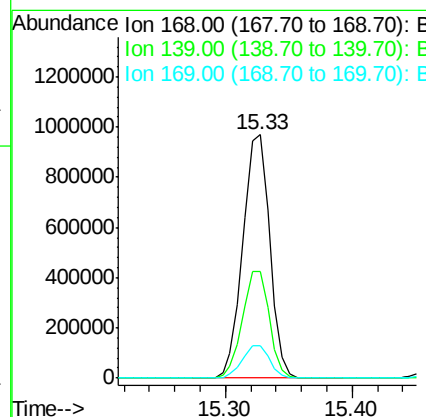
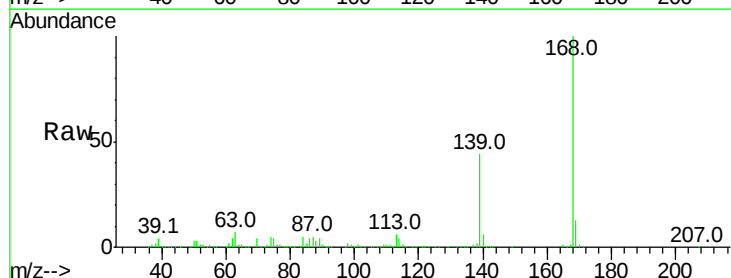
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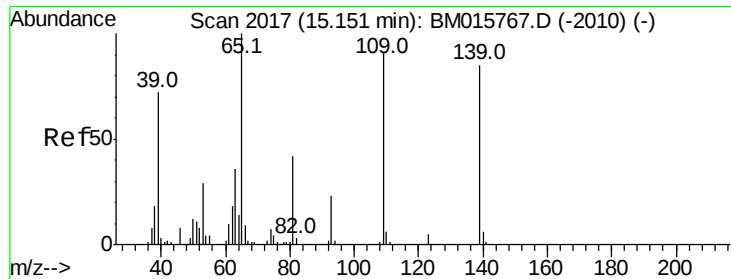
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#54
Dibenzofuran
Concen: 46.173 ng
RT: 15.33 min Scan# 2047
Delta R.T. -0.00 min
Lab File: BM015819.D
Acq: 07 Jul 2018 01:42

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





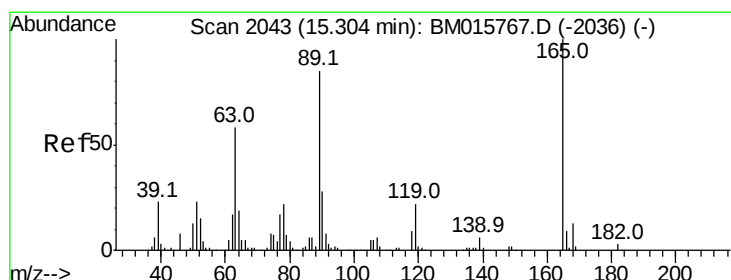
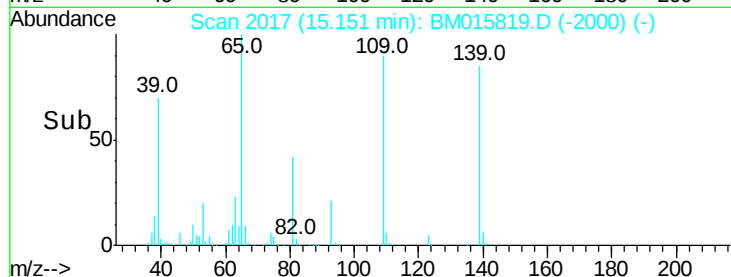
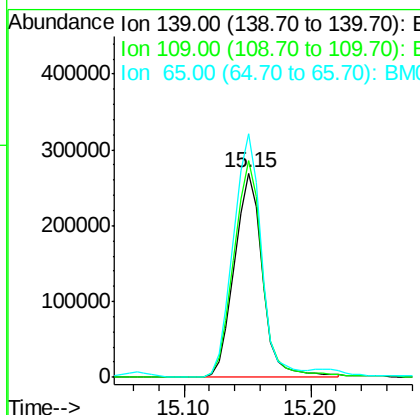
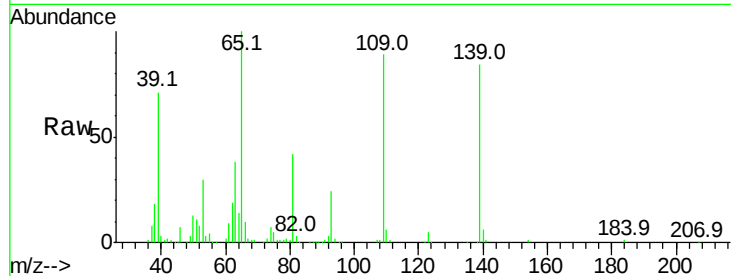
#55
4-Nitrophenol
Concen: 97.478 ng
RT: 15.15 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BM015819.D
Acq: 07 Jul 2018 01:42

Instrument :
BNA_M
ClientSampleId :
AOC7-BTM-6-6.5MS

Tot Ion	Ratio	Lower	Upper
139	100		
109	106.5	130.0	170.0#
65	119.3	130.0	170.0#

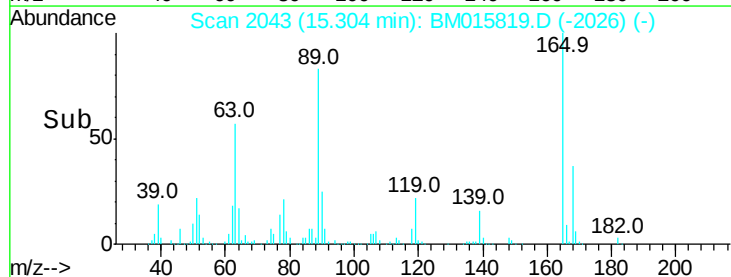
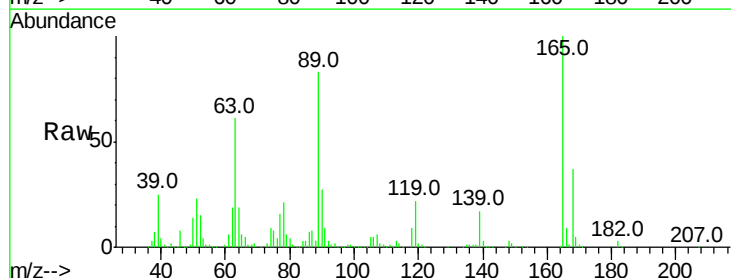
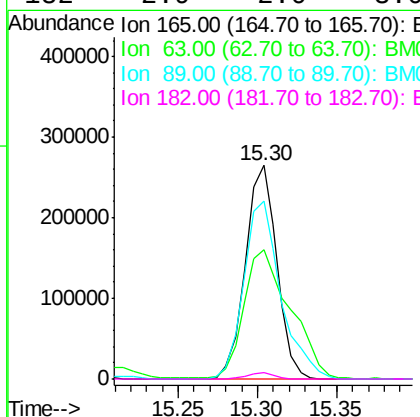
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#56
2,4-Dinitrotoluene
Concen: 48.035 ng
RT: 15.30 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BM015819.D
Acq: 07 Jul 2018 01:42

Tgt Ion	Ratio	Lower	Upper
165	100		
63	60.7	52.4	78.6
89	83.3	72.4	108.6
182	2.9	2.0	3.0





#57

Fluorene

Concen: 45.539 ng

RT: 15.97 min Scan# 2156

Delta R.T. -0.01 min

Lab File: BM015819.D

Acq: 07 Jul 2018 01:42

Instrument :

BNA_M

ClientSampleId :

AOC7-BTM-6-6.5MS

Tot Ion:166 Resp: 1158659

Ion Ratio Lower Upper

166 100

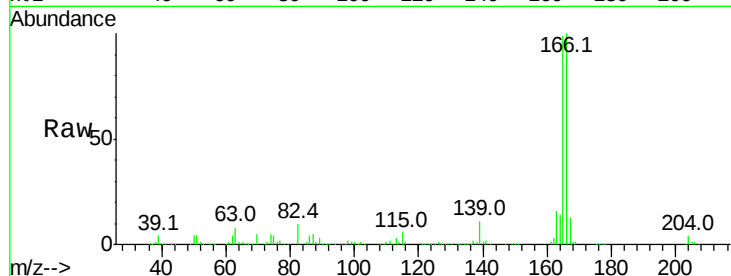
165 98.6 79.0 118.4

167 13.3 10.3 15.5

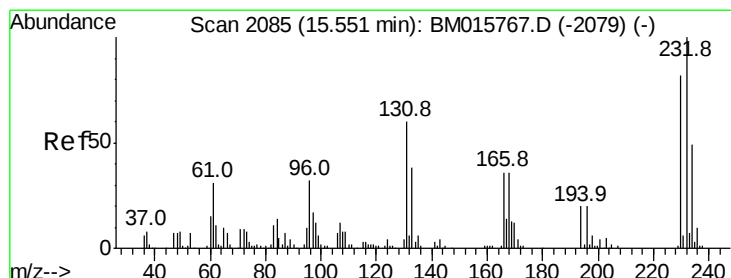
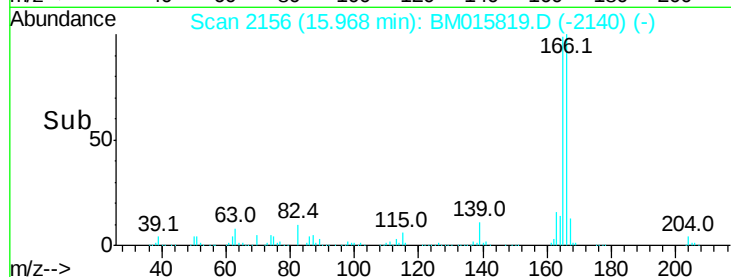
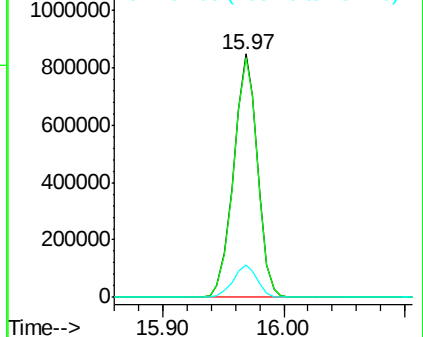
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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 51.907 ng

RT: 15.54 min Scan# 2084

Delta R.T. -0.01 min

Lab File: BM015819.D

Acq: 07 Jul 2018 01:42

Tgt Ion:232 Resp: 293738

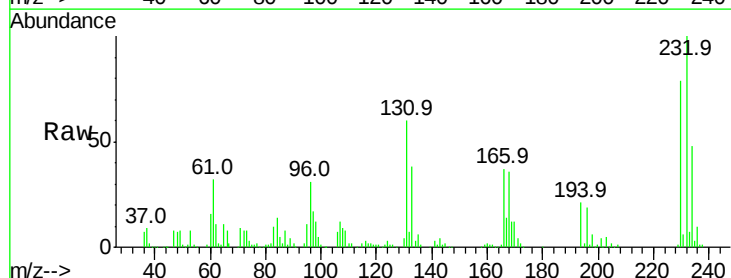
Ion Ratio Lower Upper

232 100

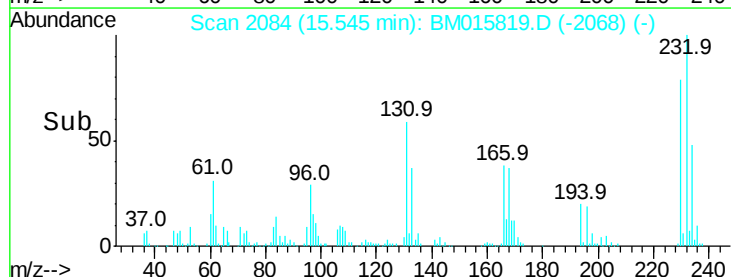
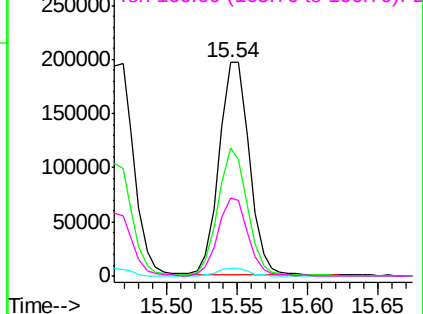
131 58.2 0.0 0.0#

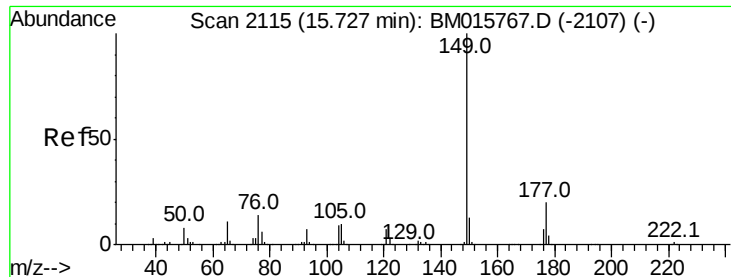
130 3.6 0.0 0.0#

166 35.9 0.0 0.0#



Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





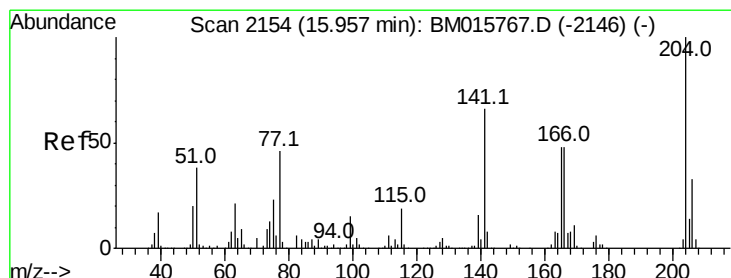
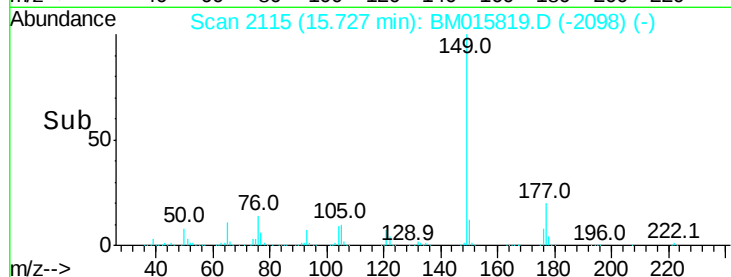
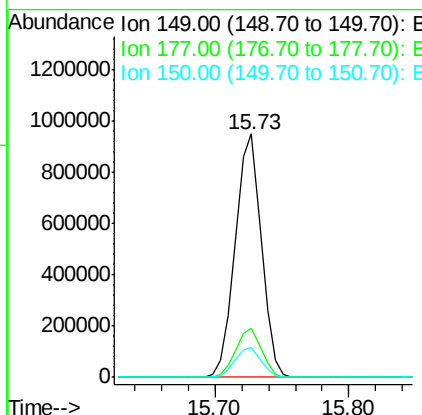
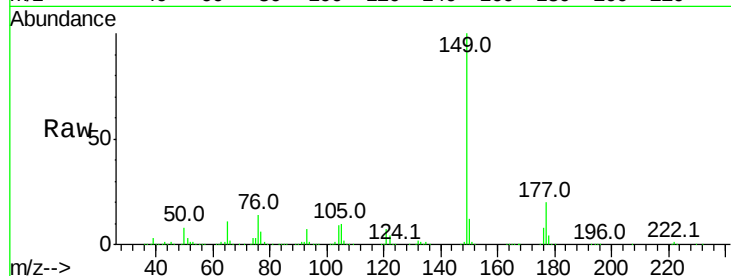
#59
Diethylphthalate
Concen: 44.822 ng
RT: 15.73 min Scan# 2115
Delta R.T. -0.00 min
Lab File: BM015819.D
Acq: 07 Jul 2018 01:42

Instrument :
BNA_M
ClientSampleId :
AOC7-BTM-6-6.5MS

Tot Ion:149 Resp: 1296217
Ion Ratio Lower Upper
149 100
177 20.3 18.3 27.5
150 12.3 9.8 14.8

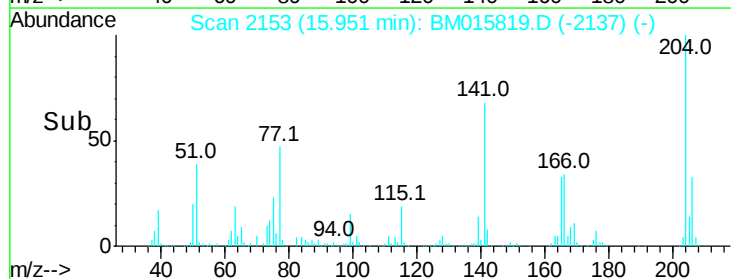
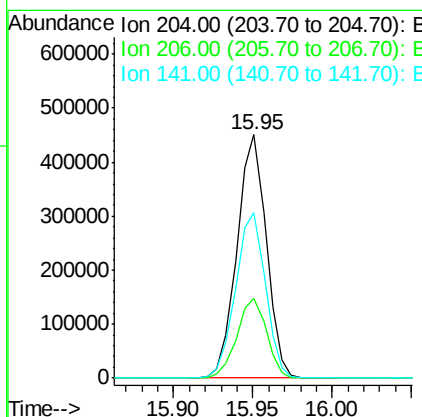
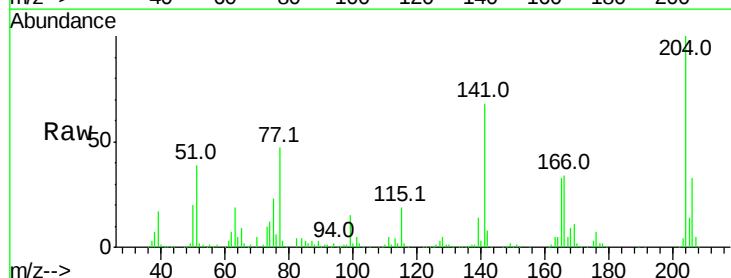
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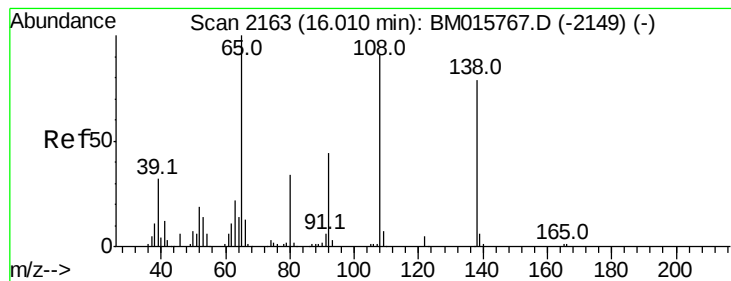
Sohil
7/9/2018 1:55:54 PM



#60
4-Chlorophenyl-phenylether
Concen: 44.178 ng
RT: 15.95 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BM015819.D
Acq: 07 Jul 2018 01:42

Tgt Ion:204 Resp: 578387
Ion Ratio Lower Upper
204 100
206 32.9 26.6 39.8
141 67.9 45.2 67.8#





#61

4-Nitroaniline

Concen: 41.957 ng

RT: 16.01 min Scan# 2163

Delta R.T. -0.00 min

Lab File: BM015819.D

Acq: 07 Jul 2018 01:42

Instrument :

BNA_M

ClientSampleId :

AOC7-BTM-6-6.5MS

Tot Ion:138 Resp: 250680

Ion Ratio Lower Upper

138 100

92 55.9 16.7 56.7

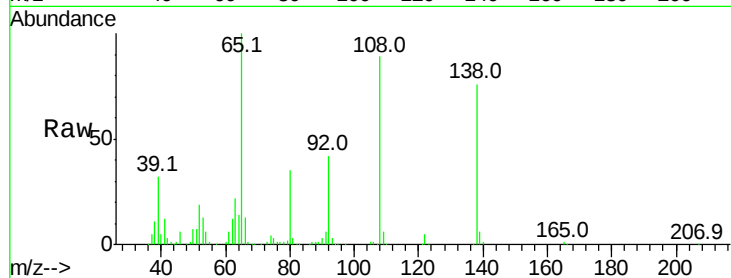
108 117.4 37.6 77.6#

Manual Integrations

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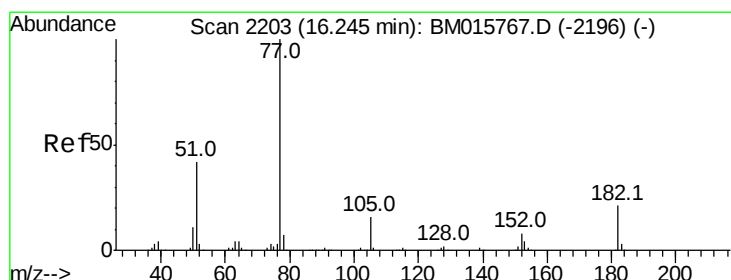
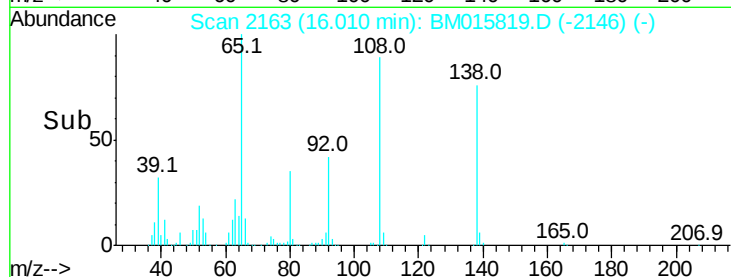
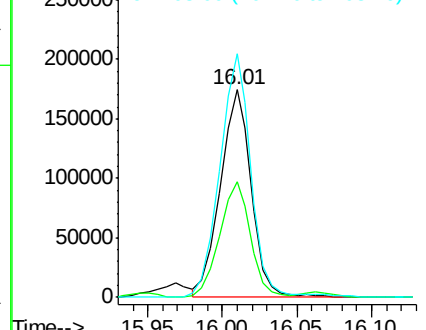
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 48.534 ng

RT: 16.24 min Scan# 2203

Delta R.T. -0.00 min

Lab File: BM015819.D

Acq: 07 Jul 2018 01:42

Tgt Ion: 77 Resp: 1315681

Ion Ratio Lower Upper

77 100

182 21.7 6.5 46.5

105 16.8 3.8 43.8

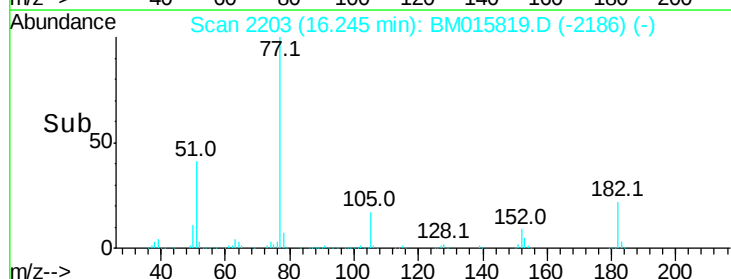
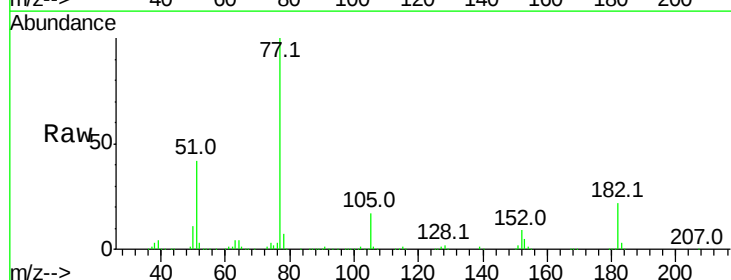
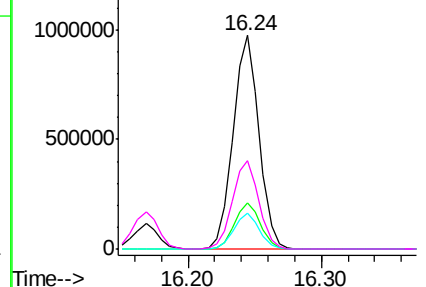
51 41.5 5.5 45.5

Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0





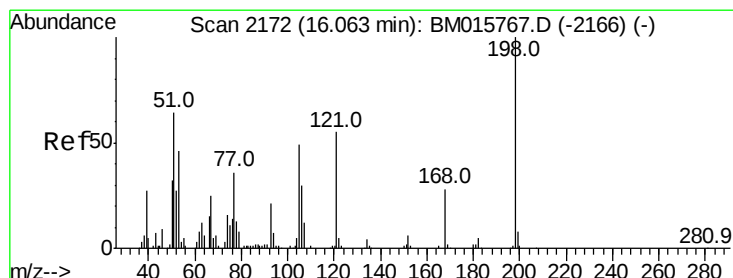
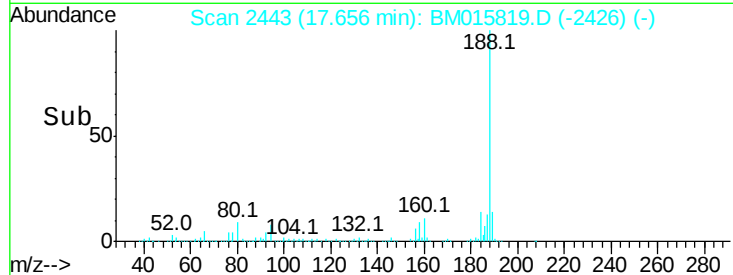
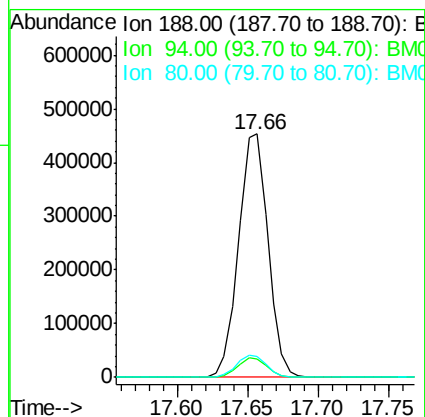
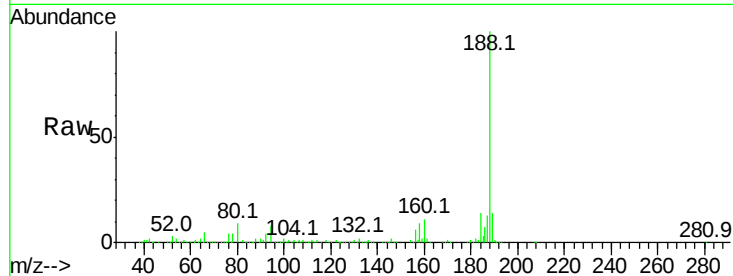
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.66 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BM015819.D
Acq: 07 Jul 2018 01:42

Instrument :
BNA_M
ClientSampleId :
AOC7-BTM-6-6.5MS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	7.7	8.7	13.1#
80	8.8	9.3	13.9#

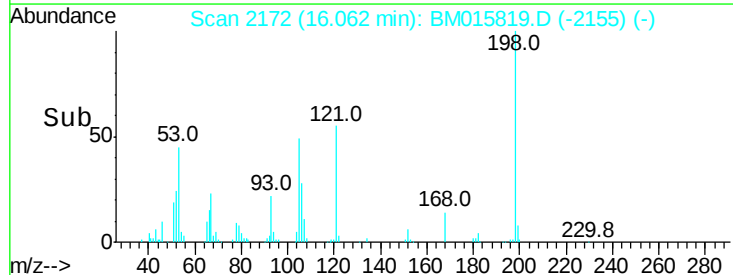
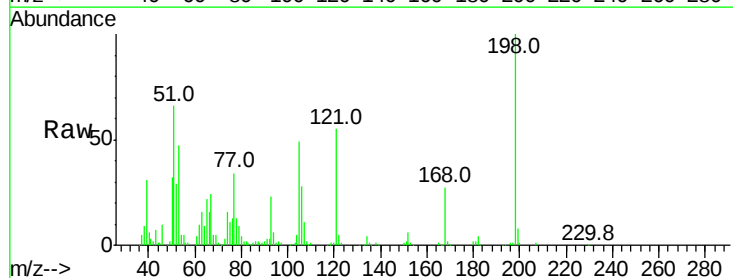
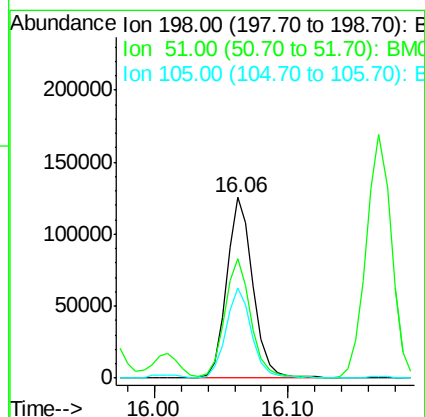
Manual Integrations
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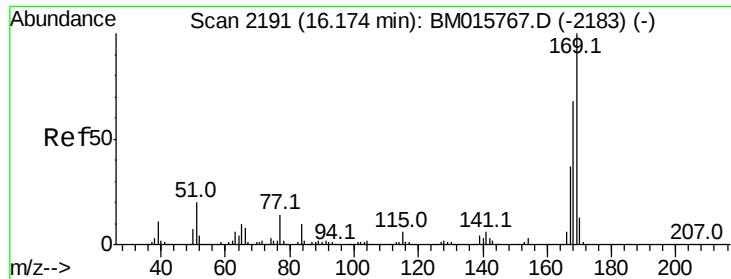
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 43.138 ng
RT: 16.06 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BM015819.D
Acq: 07 Jul 2018 01:42

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	65.8	28.8	68.8
105	49.5	30.5	70.5





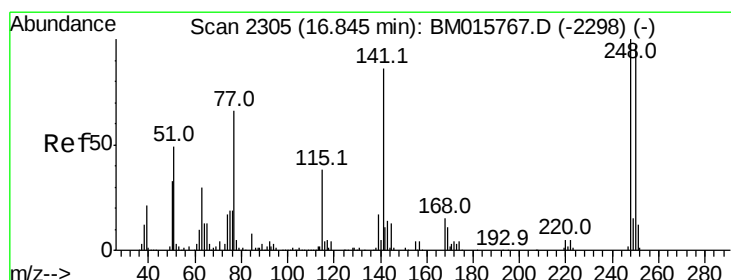
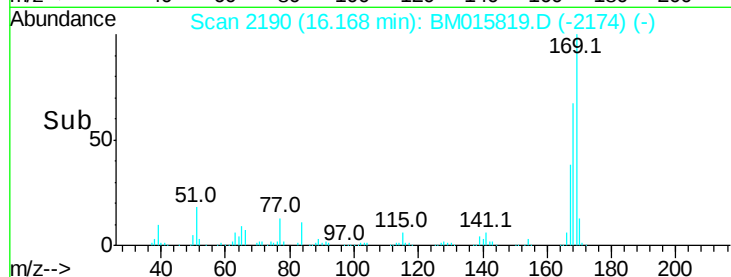
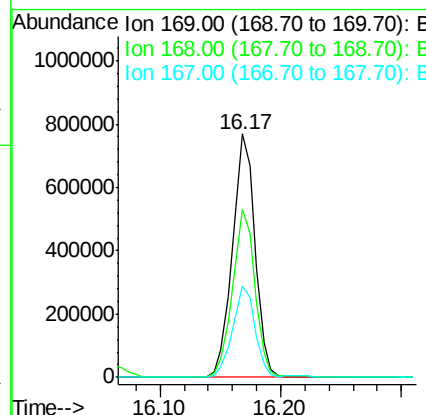
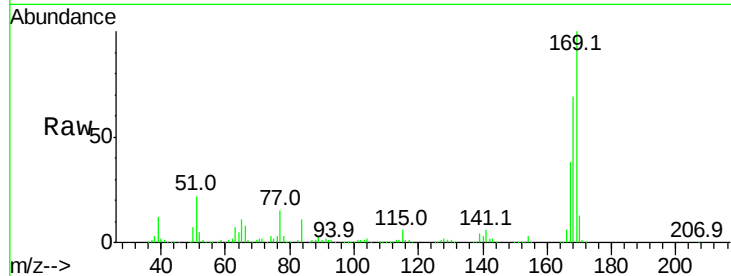
#65
n-Nitrosodiphenylamine
Concen: 44.278 ng
RT: 16.17 min Scan# 2190
Delta R.T. -0.01 min
Lab File: BM015819.D
Acq: 07 Jul 2018 01:42

Instrument :
BNA_M
ClientSampleId :
AOC7-BTM-6-6.5MS

Tot Ion	Ratio	Lower	Upper
169	100		
168	69.1	53.9	80.9
167	37.7	28.9	43.3

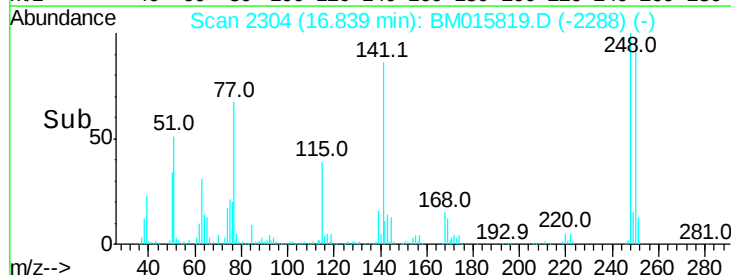
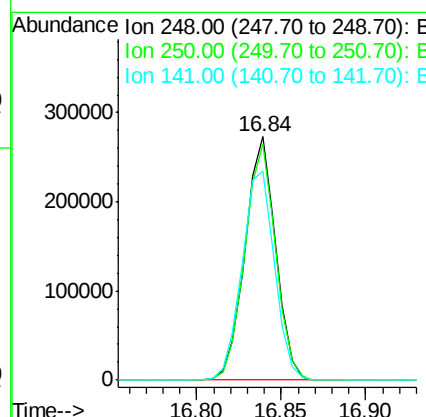
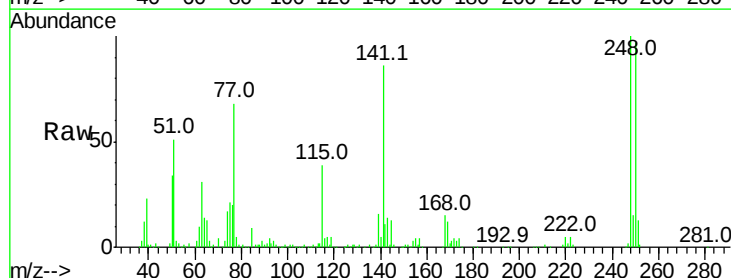
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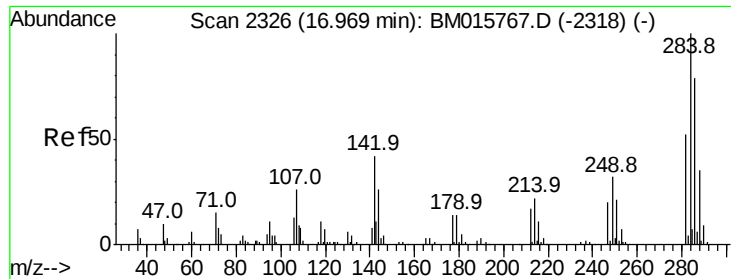
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 46.765 ng
RT: 16.84 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BM015819.D
Acq: 07 Jul 2018 01:42

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.7	77.4	116.0
141	86.0	45.2	67.8





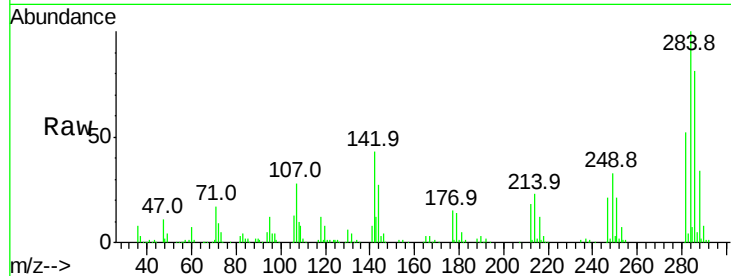
#67
Hexachlorobenzene
Concen: 45.486 ng
RT: 16.96 min Scan# 2325
Delta R.T. -0.01 min
Lab File: BM015819.D
Acq: 07 Jul 2018 01:42

Instrument :
BNA_M
ClientSampleId :
AOC7-BTM-6-6.5MS

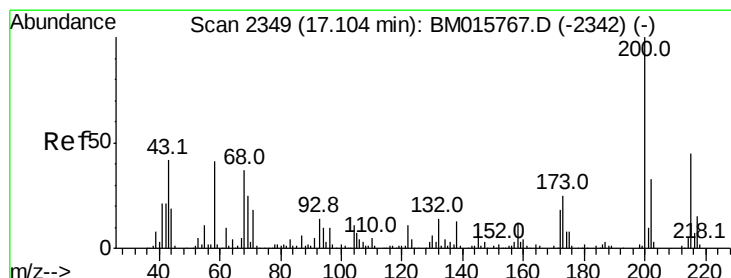
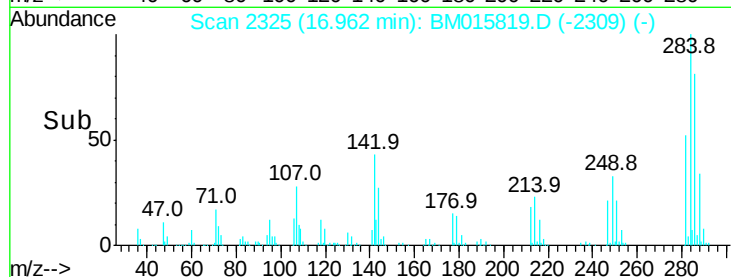
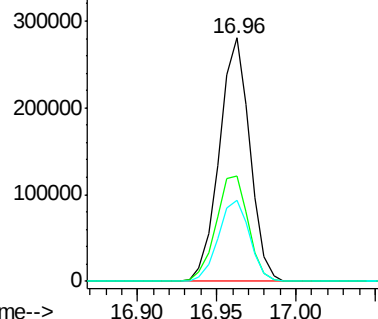
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	43.5	20.4	30.6	
249	33.3	23.8	35.6	

Manual Integrations
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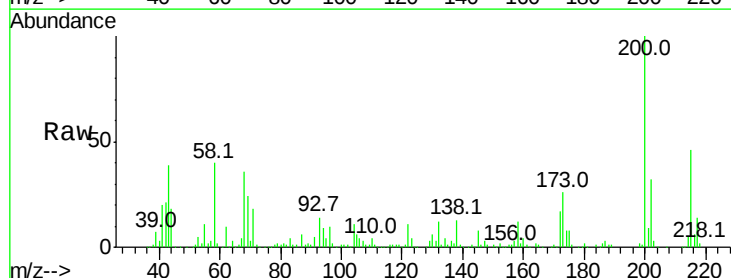


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

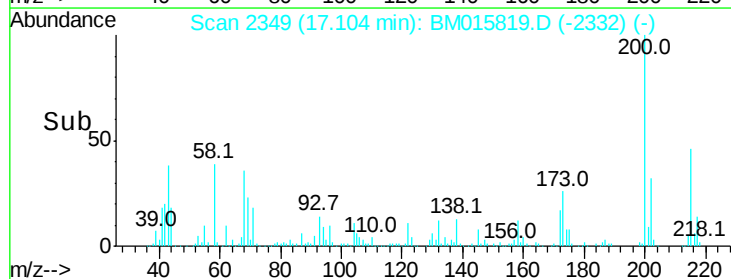
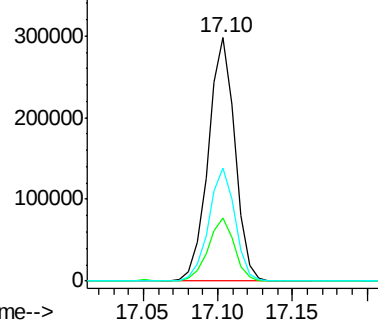


#68
Atrazine
Concen: 49.671 ng
RT: 17.10 min Scan# 2349
Delta R.T. -0.00 min
Lab File: BM015819.D
Acq: 07 Jul 2018 01:42

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	26.0	4.8	44.8	
215	46.4	26.9	66.9	



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





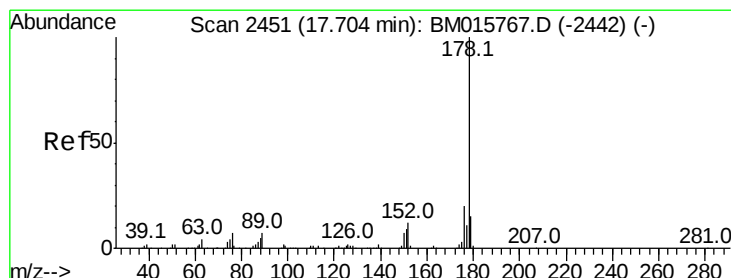
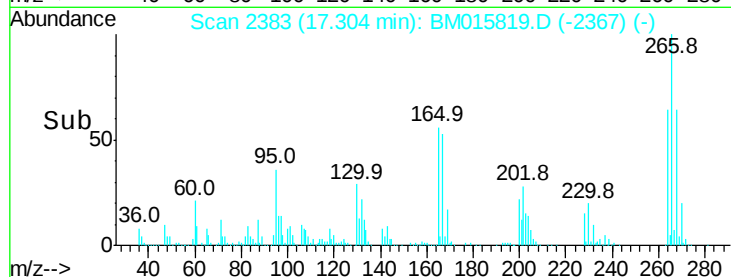
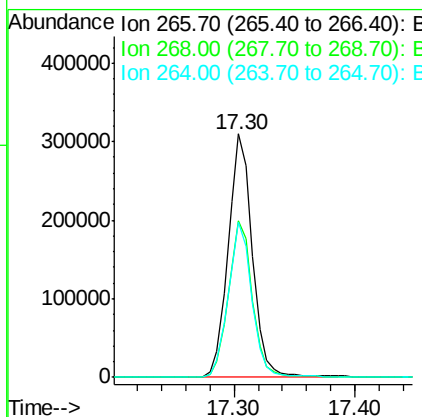
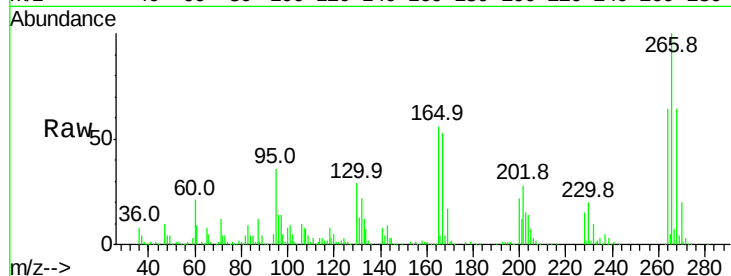
#69
 Pentachlorophenol
 Concen: 84.617 ng
 RT: 17.30 min Scan# 2383
 Delta R.T. -0.01 min
 Lab File: BM015819.D
 Acq: 07 Jul 2018 01:42

Instrument :
 BNA_M
 ClientSampleId :
 AOC7-BTM-6-6.5MS

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.1	52.0	78.0
264	63.9	49.0	73.4

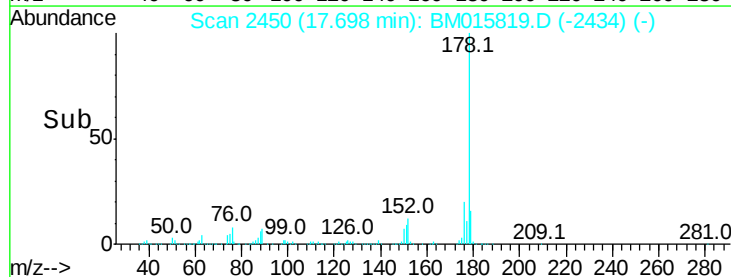
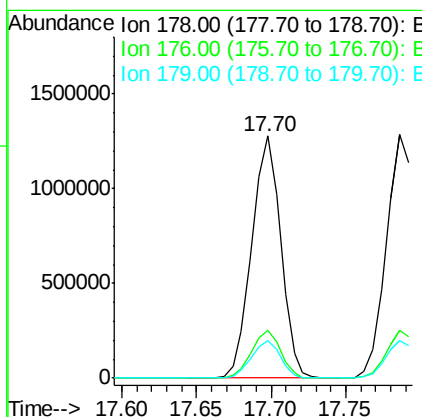
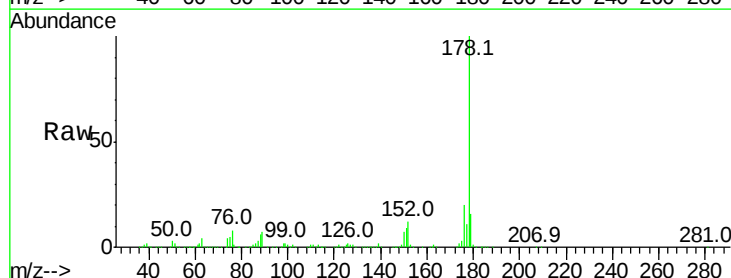
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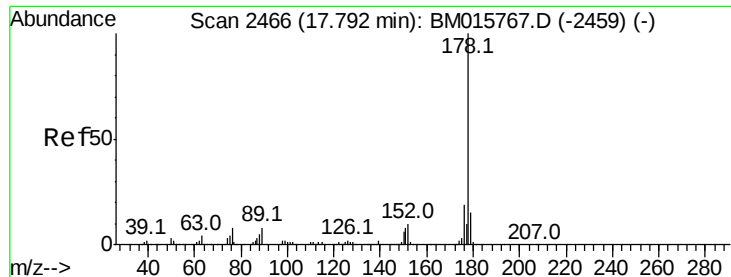
Sohil
 7/9/2018 1:55:54 PM



#70
 Phenanthrene
 Concen: 45.405 ng
 RT: 17.70 min Scan# 2450
 Delta R.T. -0.01 min
 Lab File: BM015819.D
 Acq: 07 Jul 2018 01:42

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.2	22.8
179	15.6	12.1	18.1





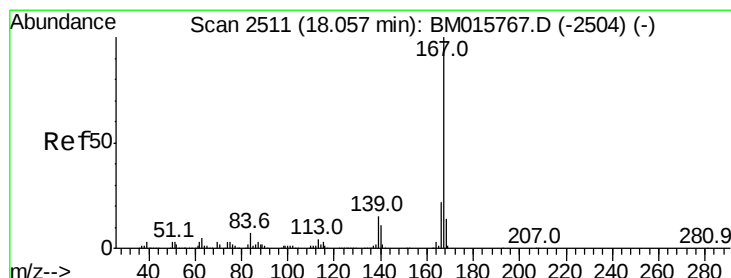
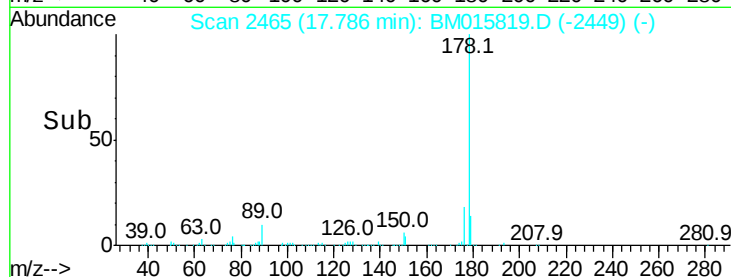
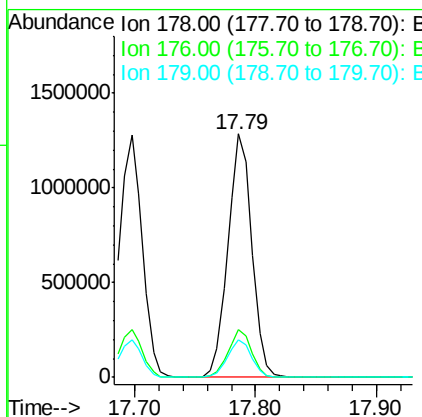
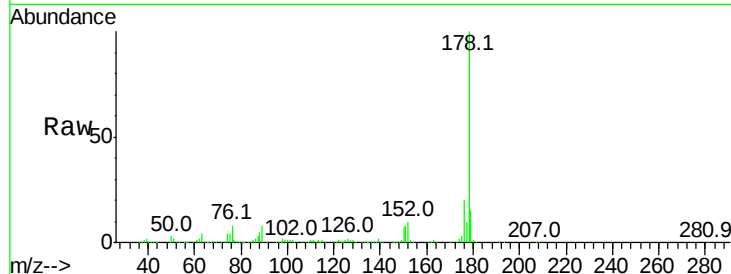
#71
 Anthracene
 Concen: 47.427 ng
 RT: 17.79 min Scan# 2465
 Delta R.T. -0.01 min
 Lab File: BM015819.D
 Acq: 07 Jul 2018 01:42

Instrument :
 BNA_M
 ClientSampleId :
 AOC7-BTM-6-6.5MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	14.6	22.0
179	15.4	12.6	19.0

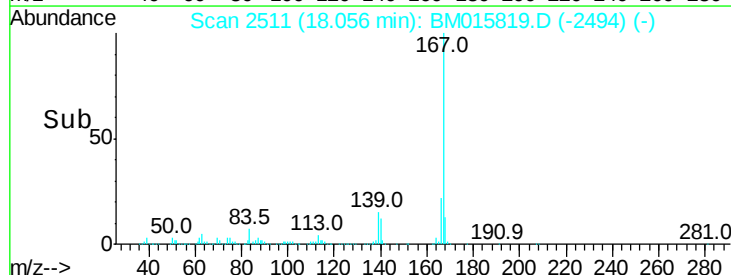
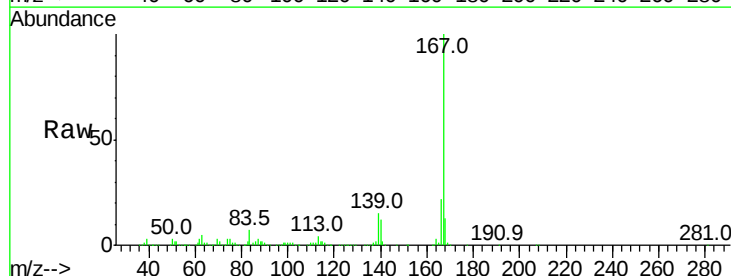
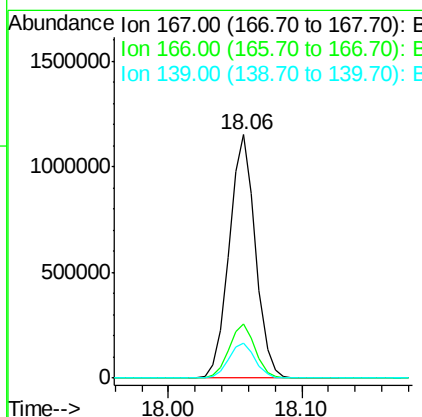
Manual Integrations
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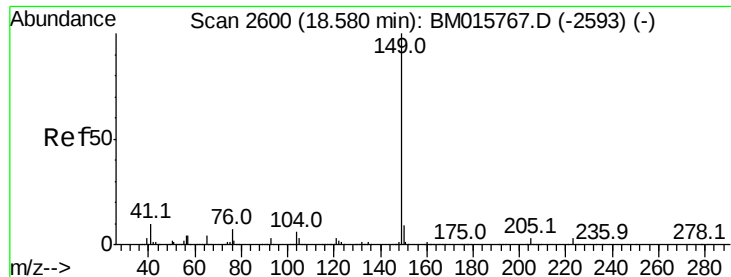
Sohil
 7/9/2018 1:55:54 PM



#72
 Carbazole
 Concen: 45.754 ng
 RT: 18.06 min Scan# 2511
 Delta R.T. -0.00 min
 Lab File: BM015819.D
 Acq: 07 Jul 2018 01:42

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.2	25.8
139	14.6	10.8	16.2





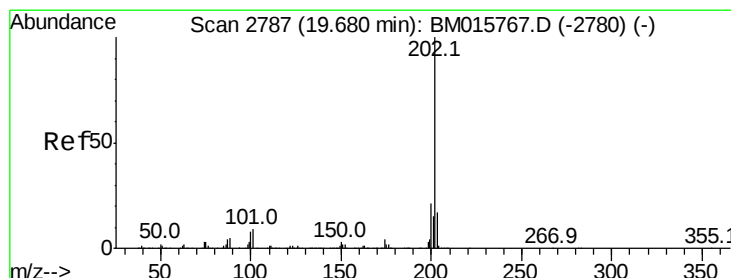
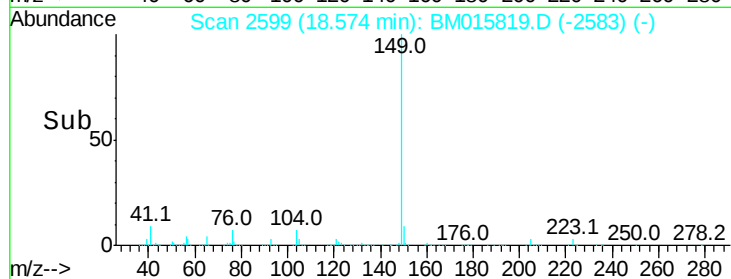
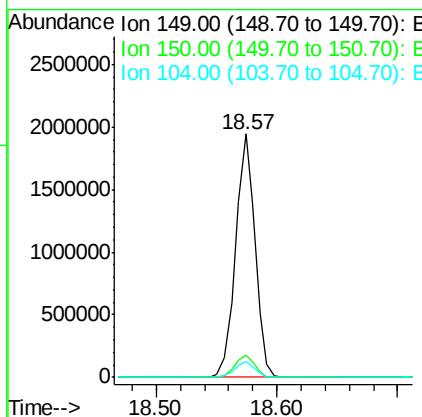
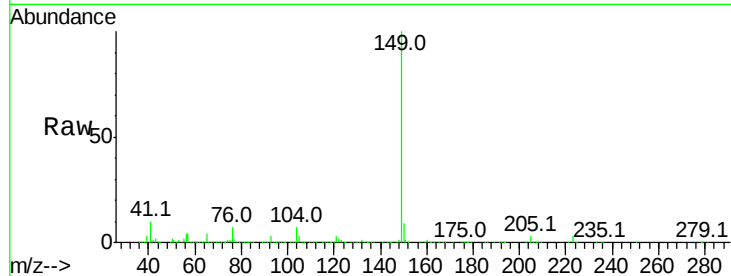
#73
Di-n-butylphthalate
Concen: 46.679 ng
RT: 18.57 min Scan# 2599
Delta R.T. -0.01 min
Lab File: BM015819.D
Acq: 07 Jul 2018 01:42

Instrument :
BNA_M
ClientSampleId :
AOC7-BTM-6-6.5MS

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

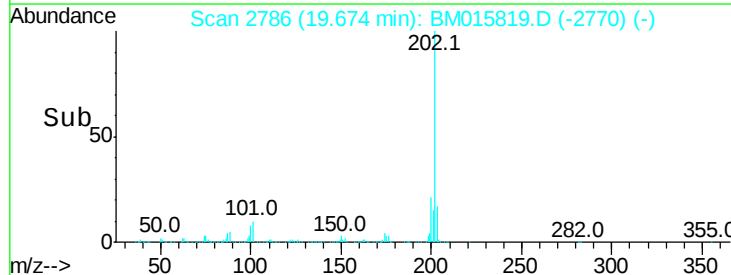
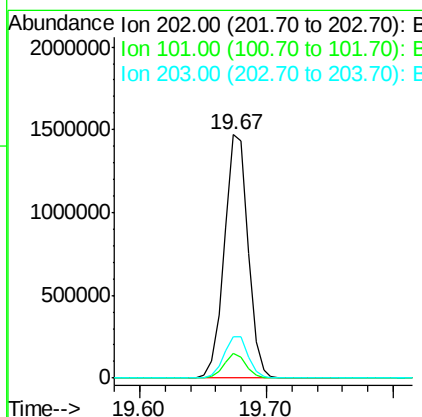
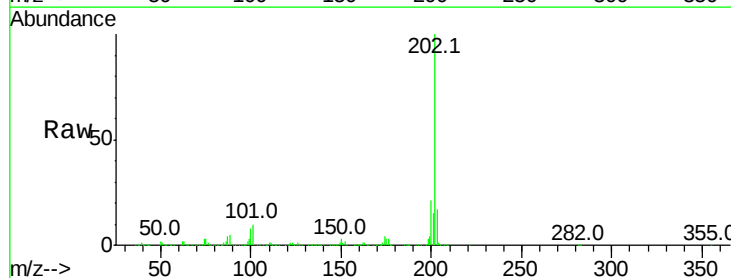
Manual Integrations
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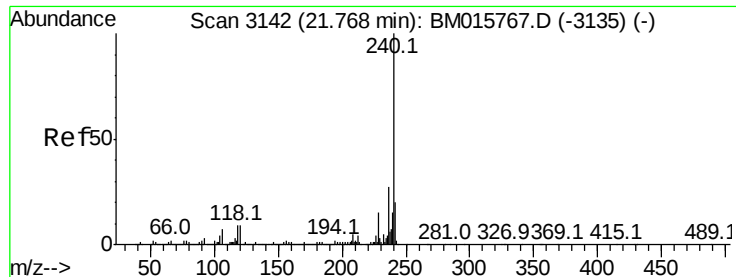
Sohil
7/9/2018 1:55:54 PM



#74
Fluoranthene
Concen: 43.466 ng
RT: 19.67 min Scan# 2786
Delta R.T. -0.01 min
Lab File: BM015819.D
Acq: 07 Jul 2018 01:42

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.0	0.0	28.7
203	17.2	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: BM015819.D

Acq: 07 Jul 2018 01:42

Instrument :

BNA_M

ClientSampleId :

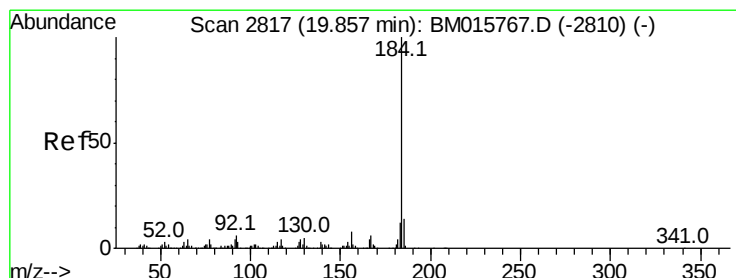
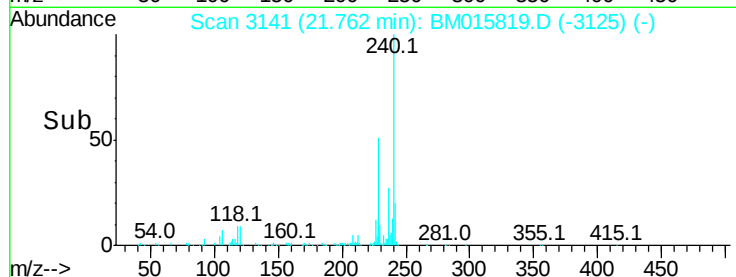
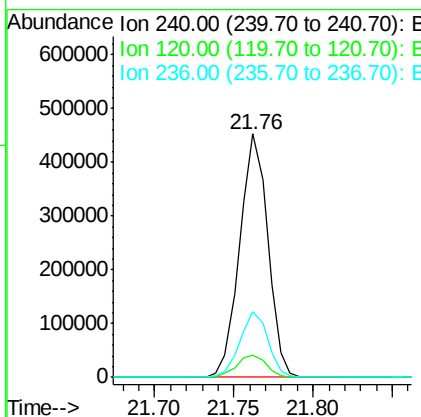
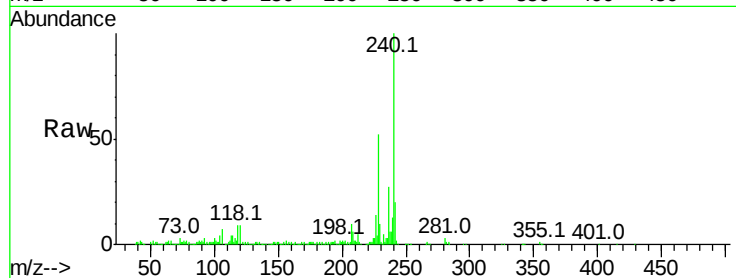
AOC7-BTM-6-6.5MS

Tot Ion:	240	Resp:	558202
Ion Ratio	Lower	Upper	
240	100		
120	9.3	8.2	12.2
236	26.9	20.0	30.0

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#76

Benzidine

Concen: 65.437 ng

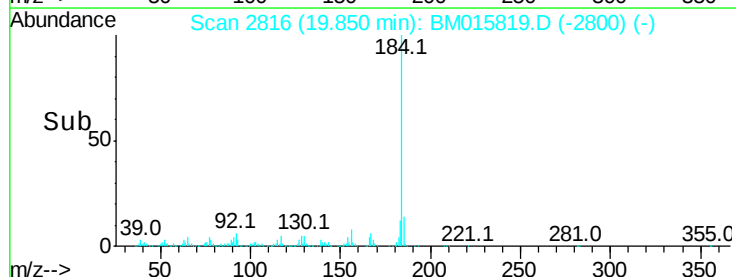
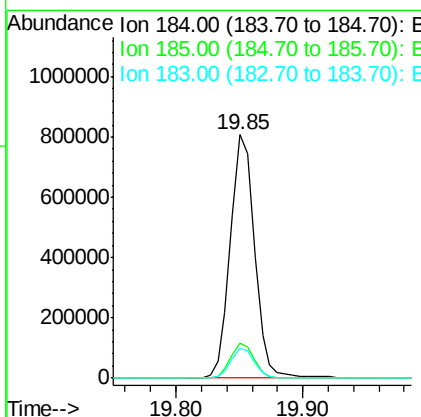
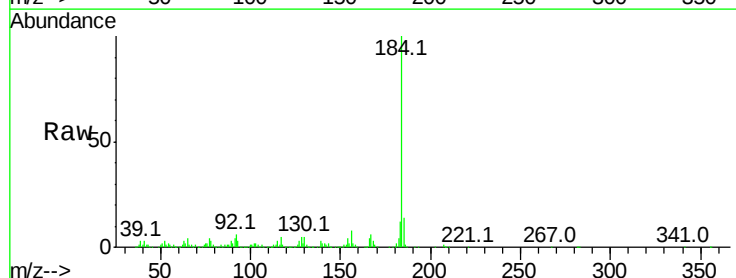
RT: 19.85 min Scan# 2816

Delta R.T. -0.01 min

Lab File: BM015819.D

Acq: 07 Jul 2018 01:42

Tgt Ion:	184	Resp:	1070201
Ion Ratio	Lower	Upper	
184	100		
185	14.4	11.3	16.9
183	12.1	8.9	13.3





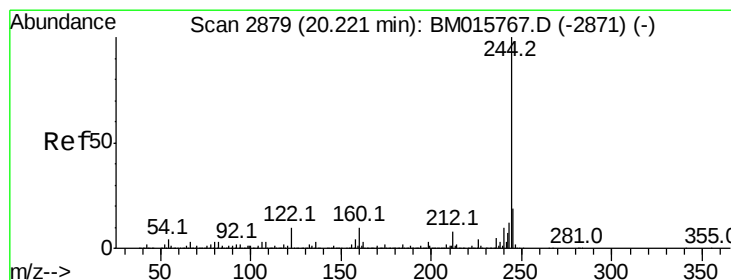
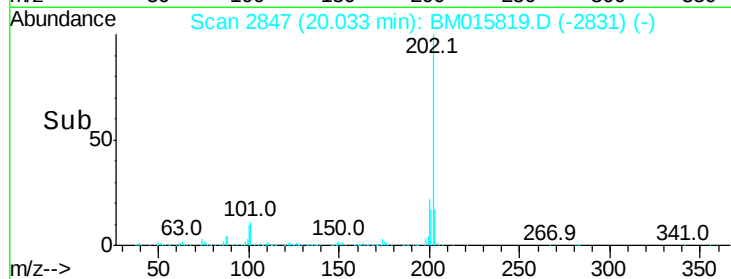
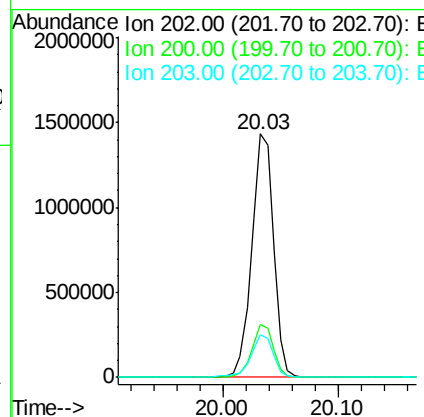
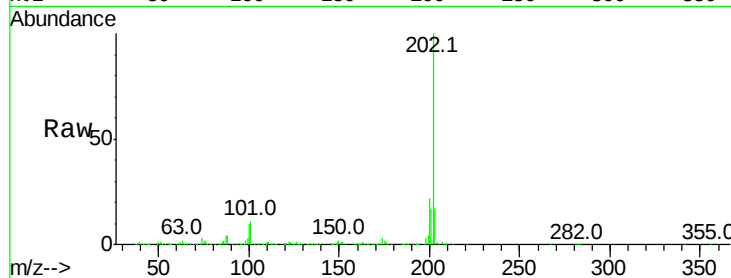
#77
Pvrene
Concen: 53.922 ng
RT: 20.03 min Scan# 2847
Delta R.T. -0.01 min
Lab File: BM015819.D
Acq: 07 Jul 2018 01:42

Instrument :
BNA_M
ClientSampleId :
AOC7-BTM-6-6.5MS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.5	16.9	25.3
203	17.5	14.1	21.1

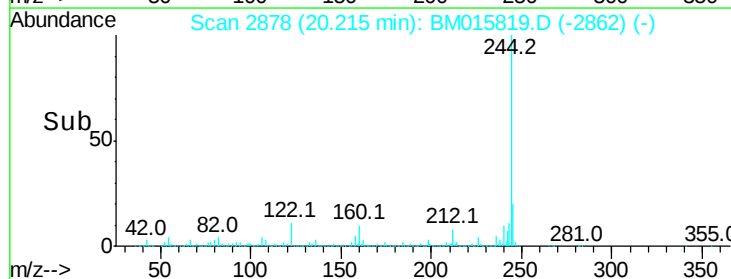
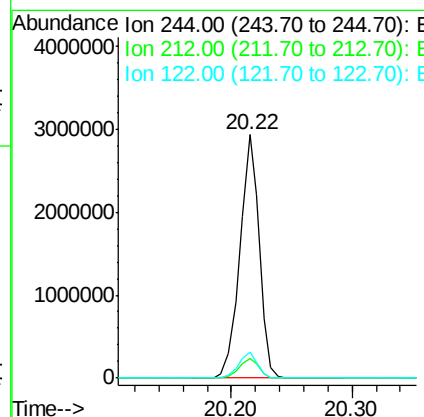
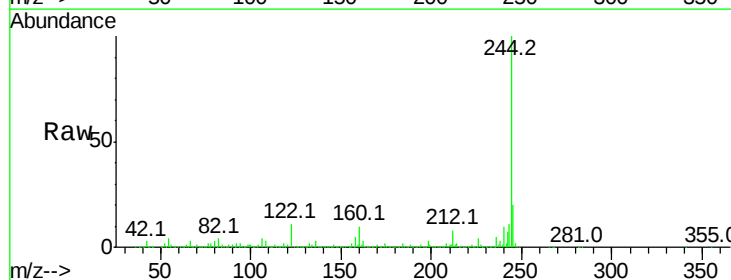
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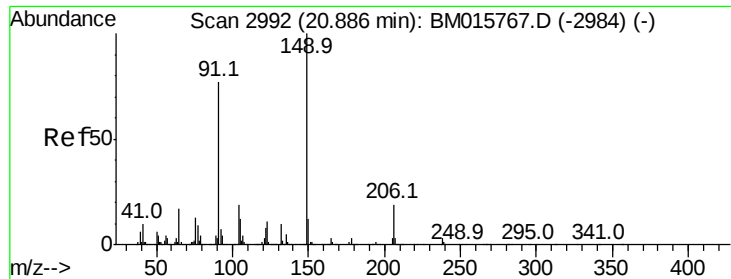
Sohil
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#78
Terphenyl-d14
Concen: 53.922 ng
RT: 20.22 min Scan# 2878
Delta R.T. -0.01 min
Lab File: BM015819.D
Acq: 07 Jul 2018 01:42

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.1	4.9	7.3#
122	10.5	6.2	9.4#





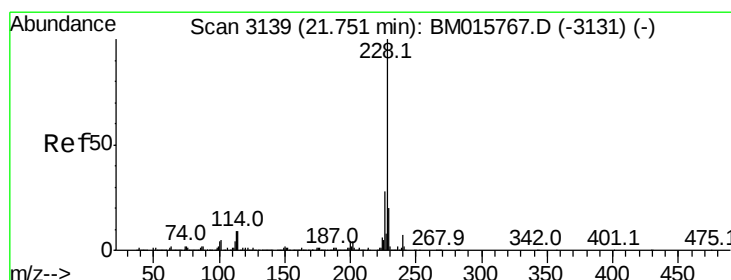
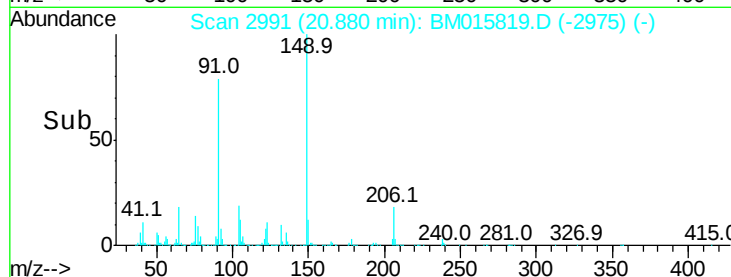
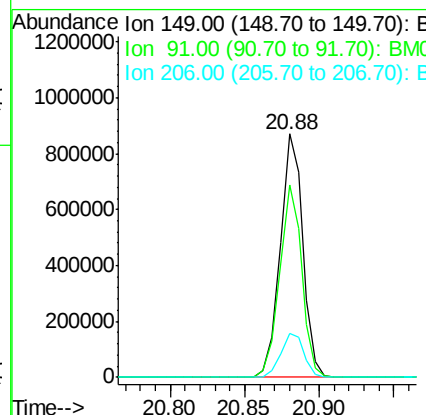
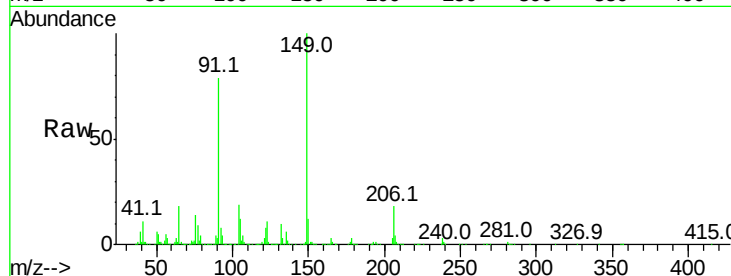
#79
Butylbenzylphthalate
Concen: 54.390 ng
RT: 20.88 min Scan# 2991
Delta R.T. -0.01 min
Lab File: BM015819.D
Acq: 07 Jul 2018 01:42

Instrument :
BNA_M
ClientSampleId :
AOC7-BTM-6-6.5MS

Tot Ion	Ratio	Lower	Upper
149	100		
91	78.8	50.1	75.1
206	18.1	16.2	24.2

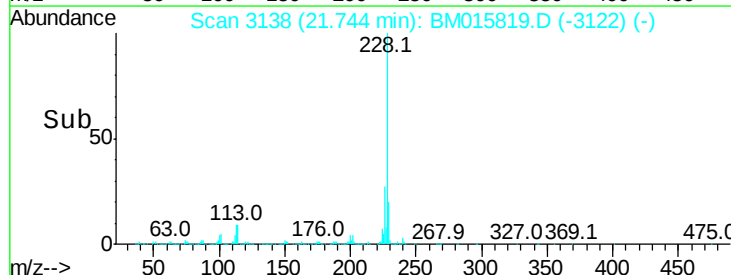
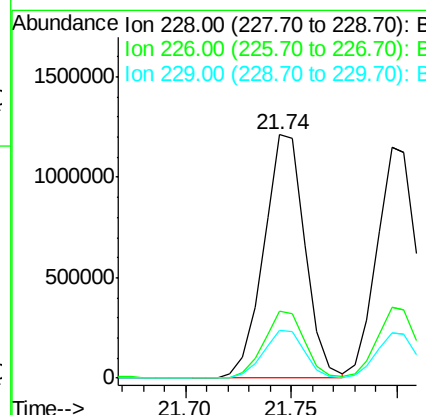
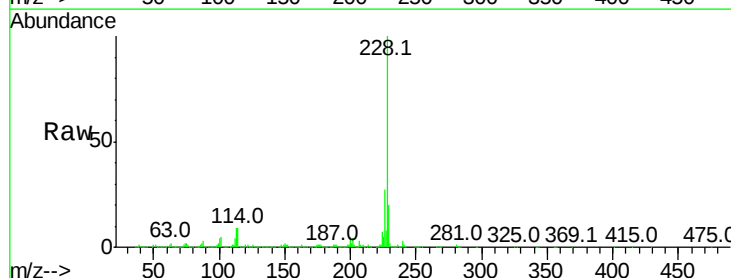
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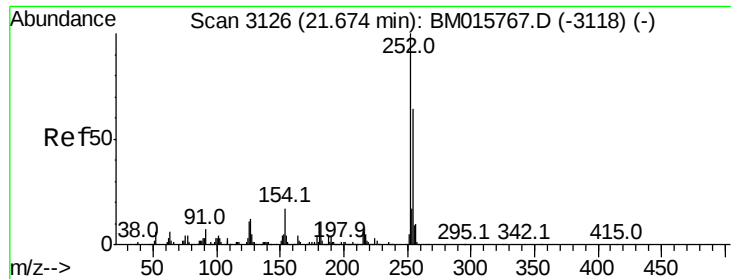
Sohil
7/9/2018 1:55:54 PM



#80
Benzo(a)anthracene
Concen: 46.374 ng
RT: 21.74 min Scan# 3138
Delta R.T. -0.01 min
Lab File: BM015819.D
Acq: 07 Jul 2018 01:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.7	32.5
229	19.9	16.0	24.0





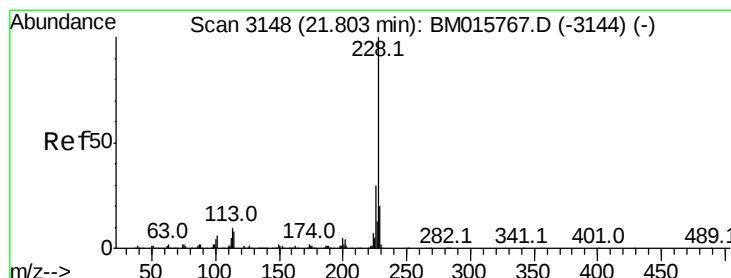
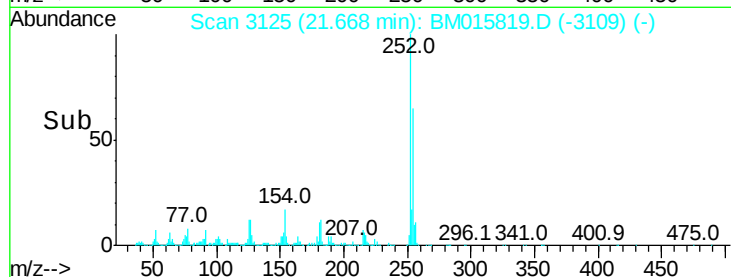
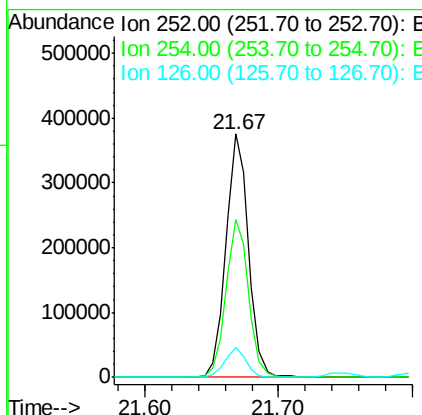
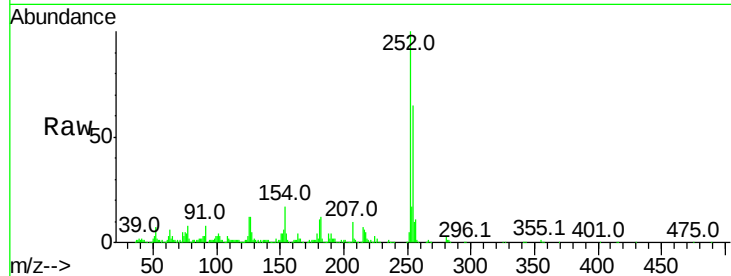
#81
 3,3'-Dichlorobenzidine
 Concen: 35.254 ng
 RT: 21.67 min Scan# 3125
 Delta R.T. -0.01 min
 Lab File: BM015819.D
 Acq: 07 Jul 2018 01:42

Instrument :
 BNA_M
 ClientSampleId :
 AOC7-BTM-6-6.5MS

Tot Ion:	252	Resp:	448295
Ion Ratio	Lower	Upper	
252	100		
254	65.0	51.9	77.9
126	12.1	9.8	14.8

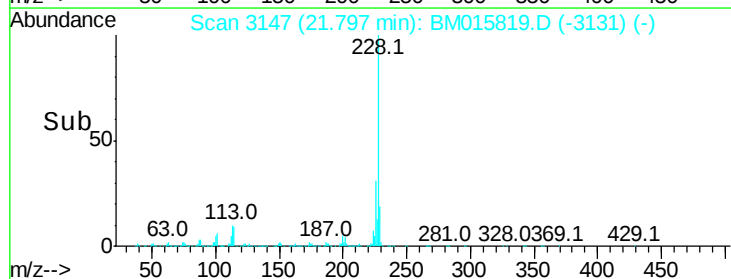
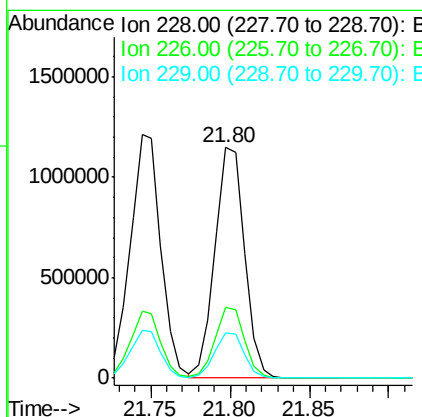
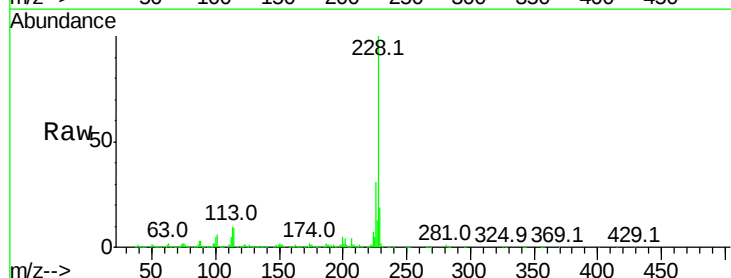
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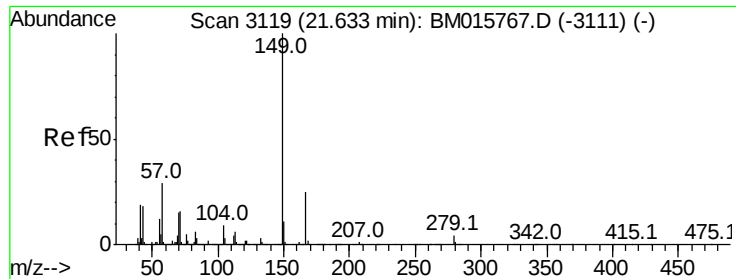
Sohil
 7/9/2018 1:55:54 PM



#82
 Chrysene
 Concen: 45.130 ng
 RT: 21.80 min Scan# 3147
 Delta R.T. -0.01 min
 Lab File: BM015819.D
 Acq: 07 Jul 2018 01:42

Tgt Ion:	228	Resp:	1487869
Ion Ratio	Lower	Upper	
228	100		
226	30.6	24.1	36.1
229	19.4	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 51.156 ng

RT: 21.63 min Scan# 3118

Delta R.T. -0.01 min

Lab File: BM015819.D

Acq: 07 Jul 2018 01:42

Instrument :

BNA_M

ClientSampleId :

AOC7-BTM-6-6.5MS

Tot Ion:149 Resp: 1270446

Ion Ratio Lower Upper

149 100

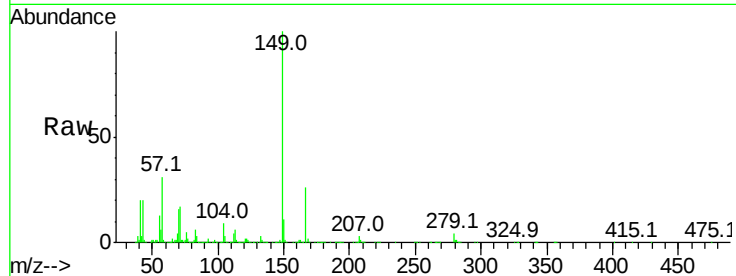
167 25.6 22.4 33.6

279 3.9 3.4 5.0

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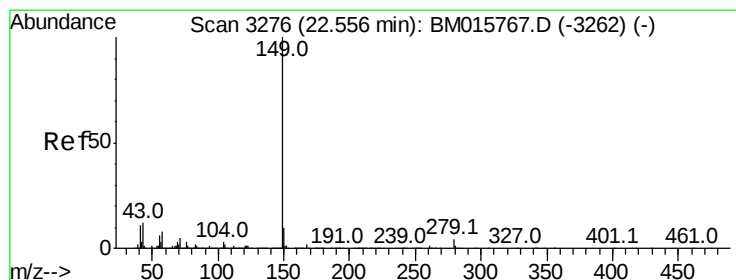
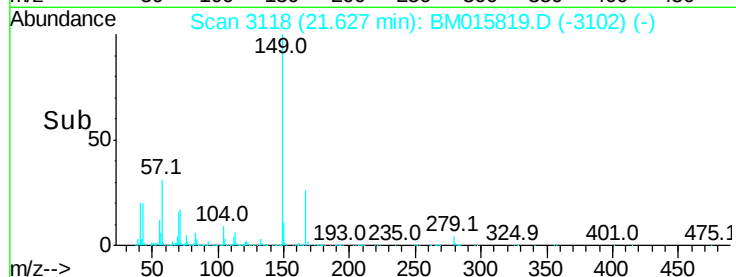
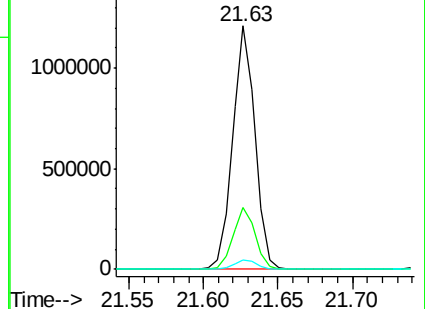
7/9/2018 1:55:54 PM



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: 46.117 ng

RT: 22.55 min Scan# 3275

Delta R.T. -0.01 min

Lab File: BM015819.D

Acq: 07 Jul 2018 01:42

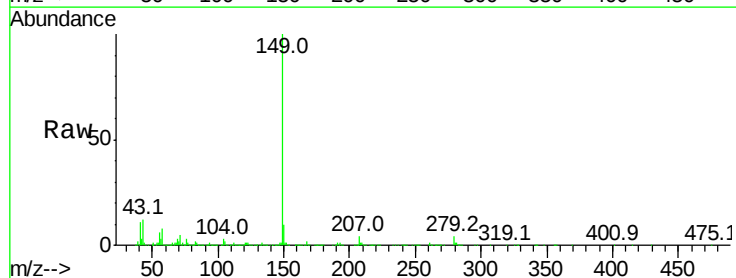
Tgt Ion:149 Resp: 1867515

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

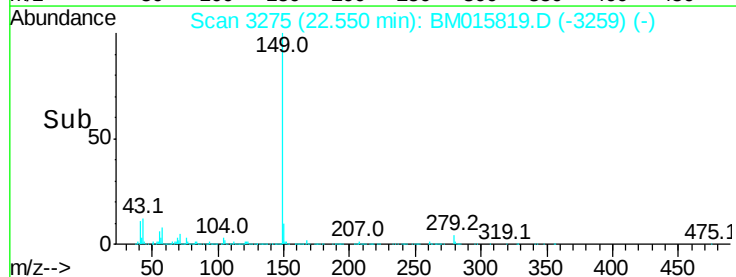
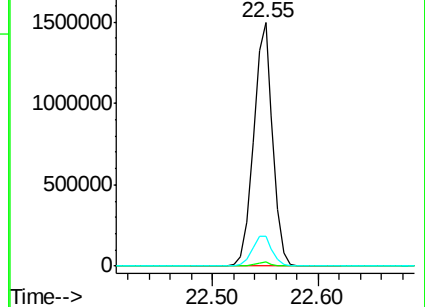
43 13.0 7.3 10.9#

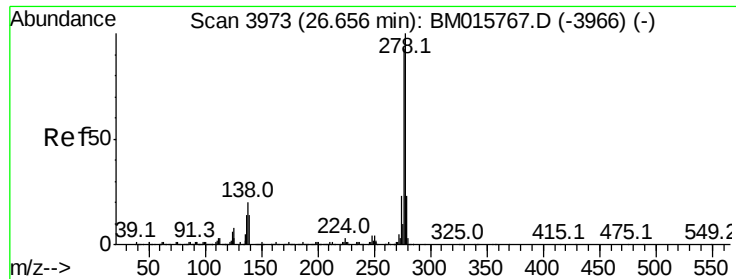


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





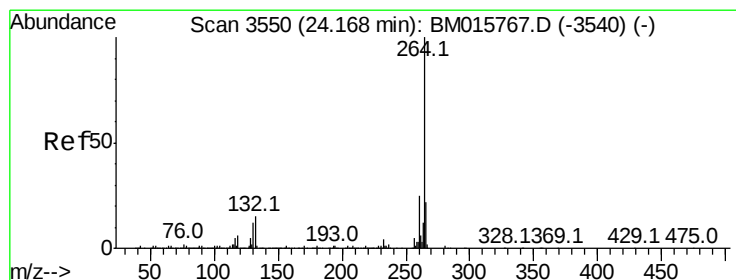
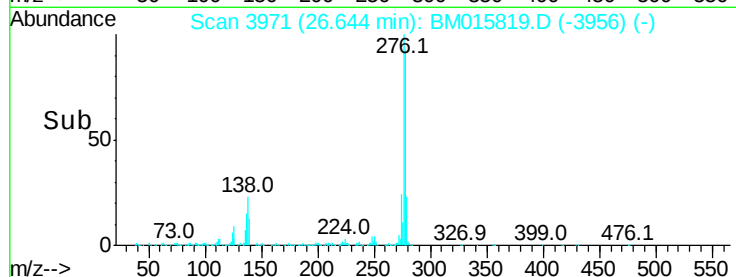
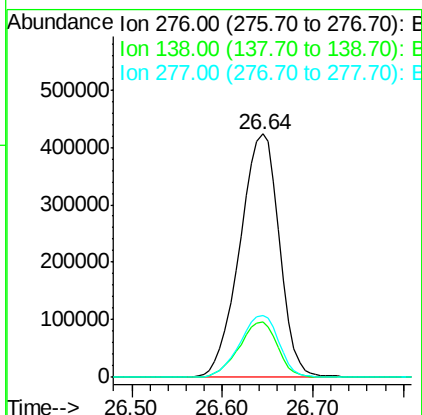
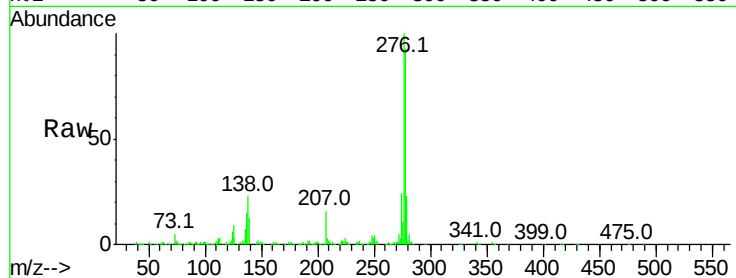
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.974 ng
RT: 26.64 min Scan# 3971
Delta R.T. -0.01 min
Lab File: BM015819.D
Acq: 07 Jul 2018 01:42

Instrument :
BNA_M
ClientSampleId :
AOC7-BTM-6-6.5MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.3	12.0	18.0#
277	25.3	20.0	30.0

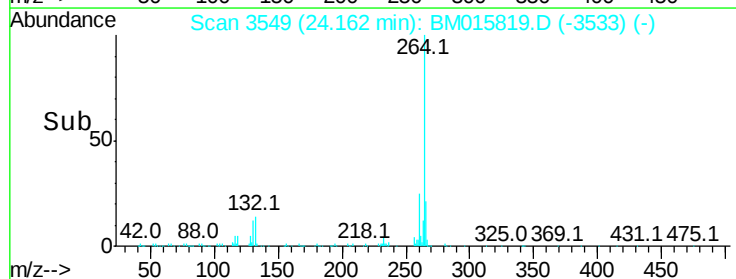
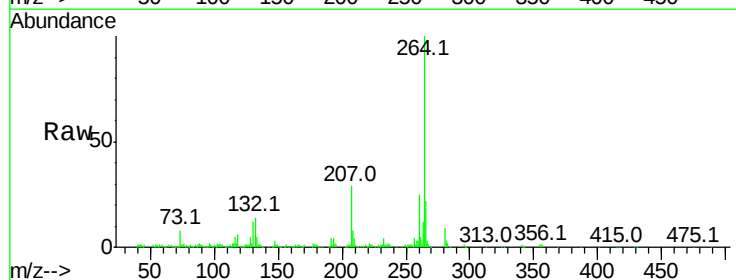
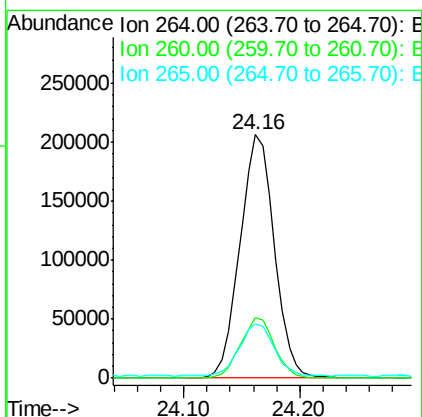
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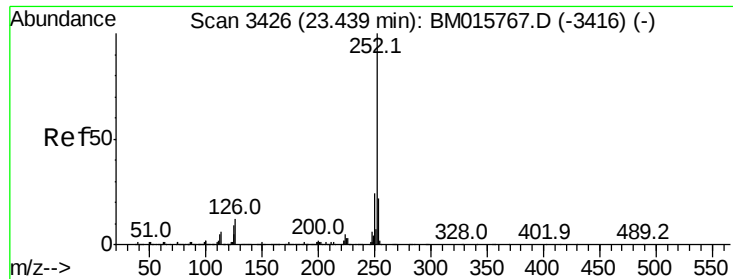
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.16 min Scan# 3549
Delta R.T. -0.01 min
Lab File: BM015819.D
Acq: 07 Jul 2018 01:42

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	18.6	27.8
265	22.4	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 45.302 ng

RT: 23.43 min Scan# 3425

Delta R.T. -0.01 min

Lab File: BM015819.D

Acq: 07 Jul 2018 01:42

Instrument :

BNA_M

ClientSampleId :

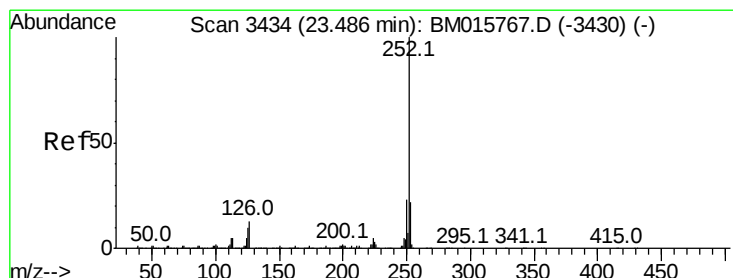
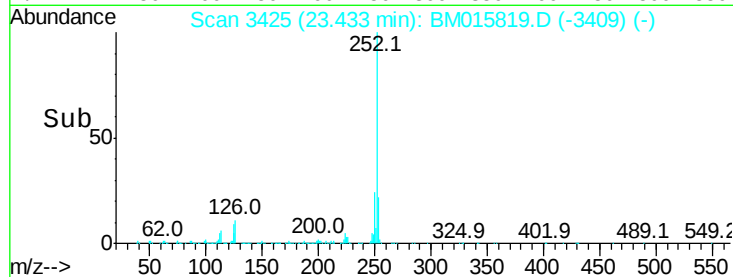
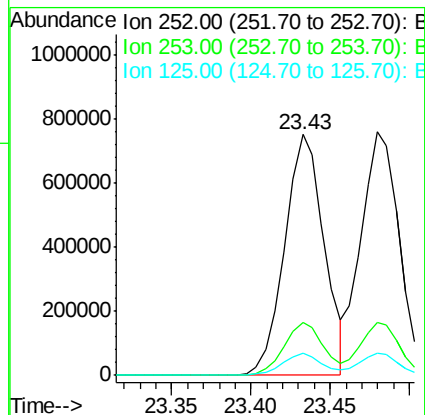
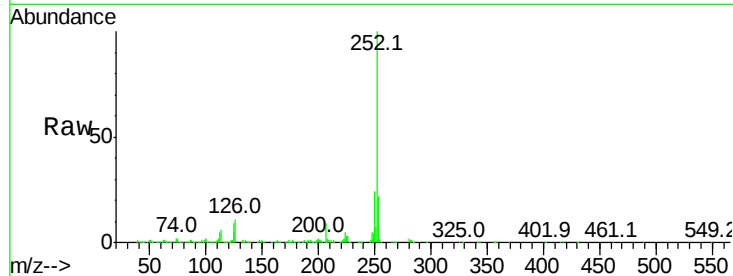
AOC7-BTM-6-6.5MS

Tot Ion:252	Resp: 1294535		
Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.0	27.0
125	9.2	9.9	14.9#

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#88

Benzo(k)fluoranthene

Concen: 45.574 ng

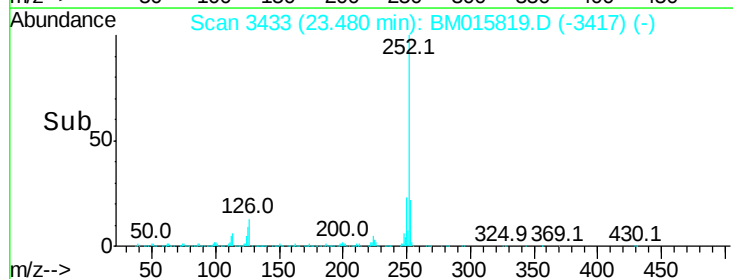
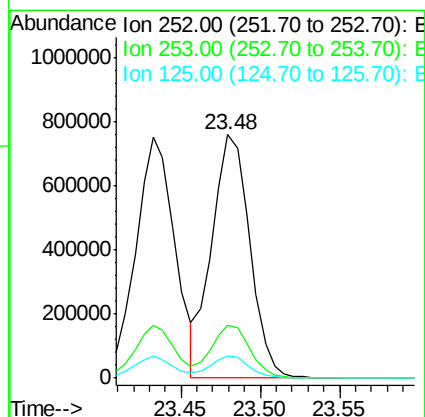
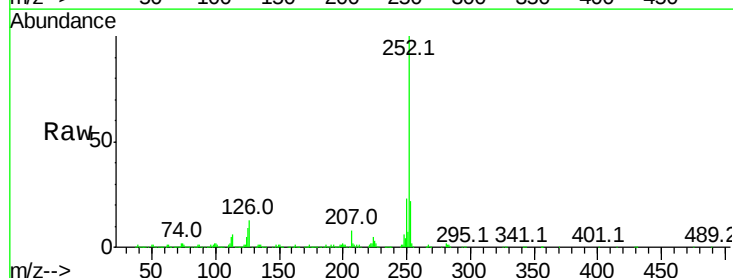
RT: 23.48 min Scan# 3433

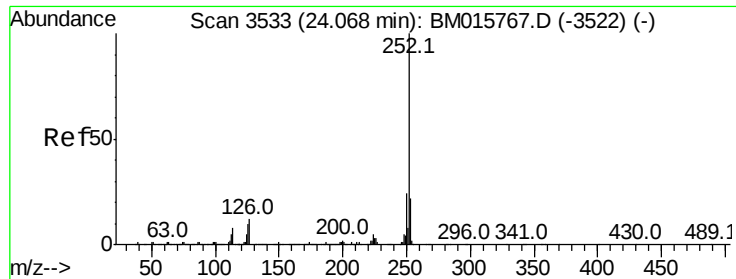
Delta R.T. -0.01 min

Lab File: BM015819.D

Acq: 07 Jul 2018 01:42

Tgt Ion:252	Resp: 1265063		
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	9.2	8.1	12.1





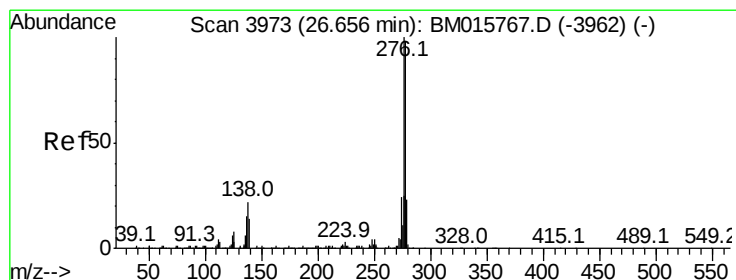
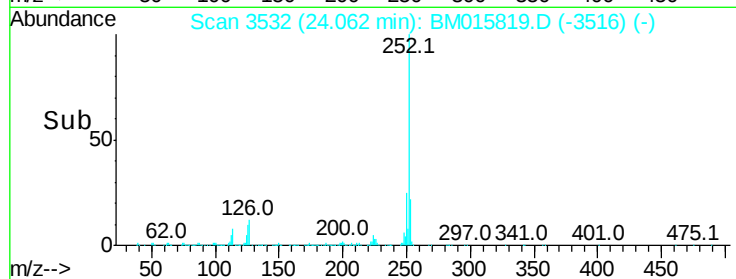
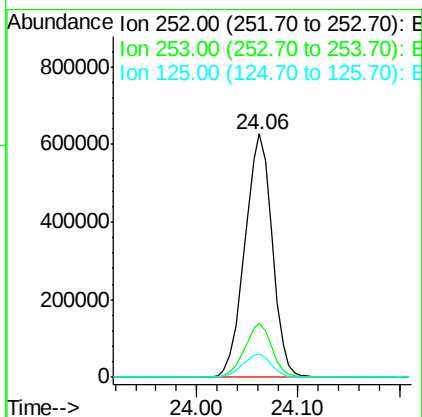
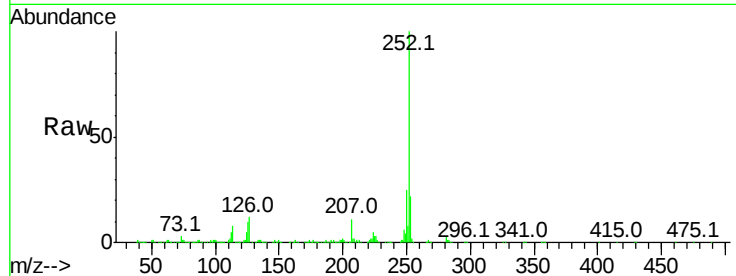
#89
Benzo(a)pyrene
Concen: 46.739 ng
RT: 24.06 min Scan# 3532
Delta R.T. -0.01 min
Lab File: BM015819.D
Acq: 07 Jul 2018 01:42

Instrument :
BNA_M
ClientSampleId :
AOC7-BTM-6-6.5MS

Tot Ion:	252	Resp:	1175679
Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	9.8	7.4	11.2

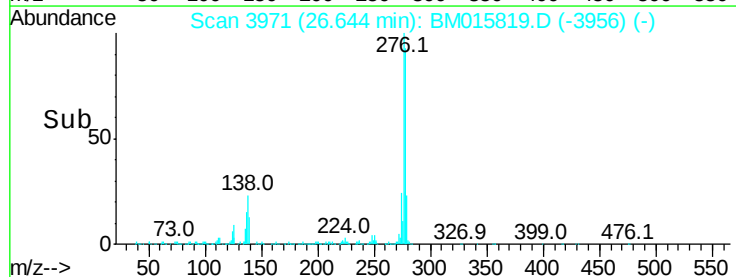
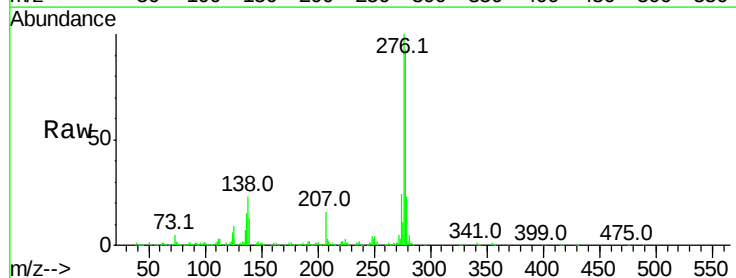
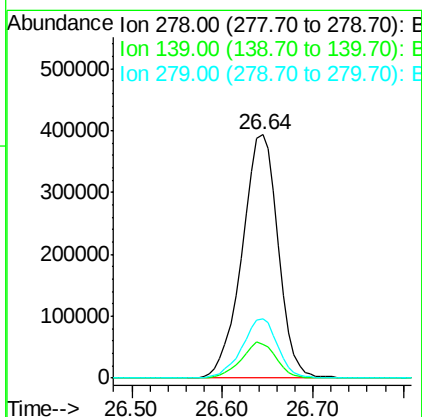
Manual Integrations
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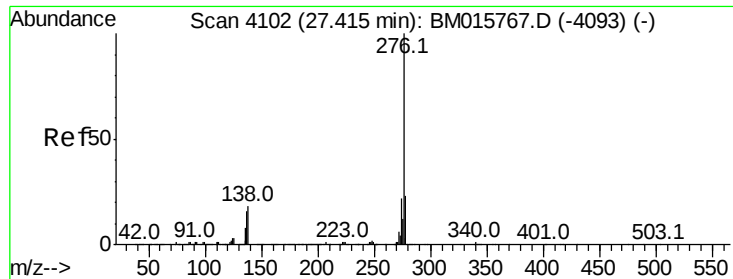
Sohil
7/9/2018 1:55:54 PM



#90
Dibenzo(a,h)anthracene
Concen: 48.166 ng
RT: 26.64 min Scan# 3971
Delta R.T. -0.01 min
Lab File: BM015819.D
Acq: 07 Jul 2018 01:42

Tgt Ion:	278	Resp:	1090101
Ion	Ratio	Lower	Upper
278	100		
139	14.1	13.4	20.0
279	24.3	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 51.541 ng
 RT: 27.40 min Scan# 4100
 Delta R.T. -0.01 min
 Lab File: BM015819.D
 Acq: 07 Jul 2018 01:42

Instrument :
 BNA_M
 ClientSampleId :
 AOC7-BTM-6-6.5MS

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.5	18.5	27.7
138	18.0	19.0	28.6

Manual Integrations
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 7/9/2018 1:55:54 PM

