

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070618\
 Data File : BM015820.D
 Acq On : 07 Jul 2018 02:20
 Operator : SJ/JU
 Sample : J3888-02MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Sohil
 7/9/2018 1:55:57 PM

Quant Time: Jul 07 03:40:05 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 05 17:39:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	130485	20.00	ng	-0.01
21) Naphthalene-d8	11.13	136	524658	20.00	ng	-0.01
38) Acenaphthene-d10	14.93	164	284067	20.00	ng	0.00
63) Phenanthrene-d10	17.65	188	544843	20.00	ng	0.00
75) Chrysene-d12	21.76	240	394355	20.00	ng	0.00
86) Perylene-d12	24.16	264	355470	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.81	112	1273530	167.38	ng	0.00
7) Phenol-d6	7.47	99	1631104	156.59	ng	0.00
23) Nitrobenzene-d5	9.50	82	1086588	101.05	ng	0.00
41) 2,4,6-Tribromophenol	16.41	330	570863	153.80	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	2164787	94.61	ng	0.00
78) Terphenyl-d14	20.22	244	2383987	112.13	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	115798	36.800	ng	# 100
3) Pyridine	4.01	79	314135	37.831	ng	# 81
4) n-Nitrosodimethylamine	3.92	42	275943	42.678	ng	# 45
6) Aniline	7.63	93	534656	42.338	ng	92
8) 2-Chlorophenol	7.87	128	438029	47.968	ng	96
9) Benzaldehyde	7.44	77	203726	31.032	ng	91
10) Phenol	7.49	94	536398	51.250	ng	92
11) bis(2-Chloroethyl)ether	7.73	93	363329	42.674	ng	88
12) 1,3-Dichlorobenzene	8.19	146	437502	43.212	ng	# 93
13) 1,4-Dichlorobenzene	8.35	146	449298	42.914	ng	# 95
14) 1,2-Dichlorobenzene	8.66	146	439630	43.418	ng	94
15) Benzyl Alcohol	8.56	79	394701	43.647	ng	# 89
16) 2,2'-oxybis(1-Chloropropan	8.84	45	567343	61.015	ng	98
17) 2-Methylphenol	8.76	107	344959	47.573	ng	# 86
18) Hexachloroethane	9.39	117	181784	43.910	ng	95
19) n-Nitroso-di-n-propylamine	9.13	70	333572	39.847	ng	# 79
20) 3+4-Methylphenols	9.09	107	465462	46.213	ng	90
22) Acetophenone	9.15	105	626177	45.815	ng	# 88
24) Nitrobenzene	9.54	77	505410	48.285	ng	99
25) Isophorone	10.06	82	850888	51.843	ng	# 93
26) 2-Nitrophenol	10.25	139	226081	50.159	ng	# 65
27) 2,4-Dimethylphenol	10.30	122	381243	55.678	ng	# 85
28) bis(2-Chloroethoxy)methane	10.53	93	501494	46.900	ng	99
29) 2,4-Dichlorophenol	10.79	162	395644	52.171	ng	96
30) 1,2,4-Trichlorobenzene	11.00	180	412027	46.777	ng	98
31) Naphthalene	11.19	128	1266824	46.572	ng	99
32) Benzoic acid	10.42	122	57810m	9.536	ng	
33) 4-Chloroaniline	11.30	127	490561	44.233	ng	# 88
34) Hexachlorobutadiene	11.45	225	264085	44.924	ng	97
35) Caprolactam	12.11	113	105204m	41.830	ng	
36) 4-Chloro-3-methylphenol	12.40	107	421768	48.470	ng	88
37) 2-Methylnaphthalene	12.77	142	922559	47.677	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	13.14	216	447788	49.114	ng	# 100
40) Hexachlorocyclopentadiene	13.10	237	484374	109.781	ng	99

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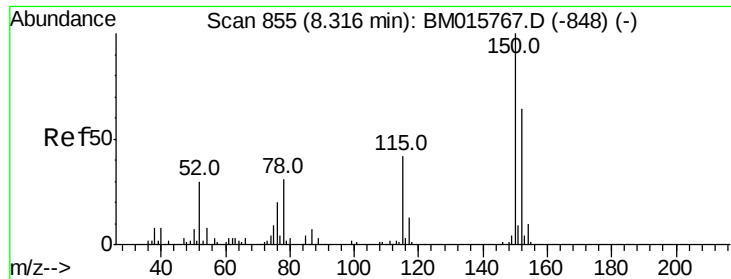
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.37	196	298465	51.788	nq	99
43) 2,4,5-Trichlorophenol	13.45	196	310367	49.853	nq #	84
45) 1,1'-Biphenyl	13.77	154	1140876	46.452	nq	99
46) 2-Chloronaphthalene	13.82	162	885253	48.208	nq #	92
47) 2-Nitroaniline	14.03	65	299915	46.834	nq #	79
48) Acenaphthylene	14.66	152	1414922	47.365	nq	99
49) Dimethylphthalate	14.39	163	1394599	55.666	nq	99
50) 2,6-Dinitrotoluene	14.52	165	233365	47.774	nq #	74
51) Acenaphthene	14.99	154	810456	43.600	nq	97
52) 3-Nitroaniline	14.84	138	217148	40.614	nq #	77
53) 2,4-Dinitrophenol	15.06	184	149451	62.789	nq #	86
54) Dibenzofuran	15.32	168	1297090	45.285	nq #	88
55) 4-Nitrophenol	15.15	139	344780	87.377	nq #	68
56) 2,4-Dinitrotoluene	15.30	165	321397	45.574	nq	92
57) Fluorene	15.97	166	1031994	43.691	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.55	232	257908	49.093	nq #	100
59) Diethylphthalate	15.72	149	1130701	42.116	nq	96
60) 4-Chlorophenyl-phenylether	15.95	204	520509	42.826	nq	91
61) 4-Nitroaniline	16.01	138	209158	37.710	nq #	39
62) Azobenzene	16.24	77	1167595	46.396	nq	82
64) 4,6-Dinitro-2-methylphenol	16.06	198	147377	44.495	nq	88
65) n-Nitrosodiphenylamine	16.17	169	880415	47.159	nq	99
66) 4-Bromophenyl-phenylether	16.84	248	303382	49.871	nq #	86
67) Hexachlorobenzene	16.96	284	324715	47.768	nq #	80
68) Atrazine	17.10	200	298624	48.630	nq	99
69) Pentachlorophenol	17.30	266	349341	83.052	nq	98
70) Phenanthrene	17.70	178	1415661	45.416	nq	99
71) Anthracene	17.79	178	1439758	47.033	nq	98
72) Carbazole	18.06	167	1252235	43.899	nq	98
73) Di-n-butylphthalate	18.57	149	1661333	43.210	nq #	98
74) Fluoranthene	19.67	202	1387701	38.725	nq	98
76) Benzdine	19.85	184	954503	82.611	nq	99
77) Pyrene	20.03	202	1347303	54.846	nq	100
79) Butylbenzylphthalate	20.88	149	596106	50.201	nq #	85
80) Benzo(a)anthracene	21.74	228	1137703	45.502	nq	100
81) 3,3'-Dichlorobenzidine	21.67	252	400975	44.635	nq	100
82) Chrysene	21.80	228	1044566	44.847	nq	99
83) Bis(2-ethylhexyl)phthalate	21.63	149	802820	45.757	nq	94
84) Di-n-octyl phthalate	22.55	149	1219849	42.639	nq #	91
85) Indeno(1,2,3-cd)pyrene	26.64	276	1185647	54.790	nq #	93
87) Benzo(b)fluoranthene	23.43	252	1040204	43.830	nq #	95
88) Benzo(k)fluoranthene	23.48	252	969111	42.036	nq	98
89) Benzo(a)pyrene	24.06	252	972361	46.544	nq	100
90) Dibenzo(a,h)anthracene	26.64	278	1011214	53.798	nq	97
91) Benzo(g,h,i)perylene	27.40	276	963957	58.367	nq #	95

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



#1

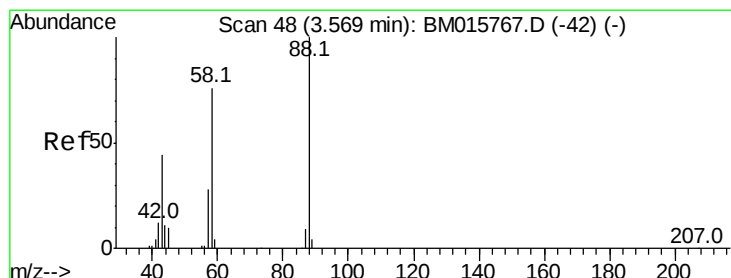
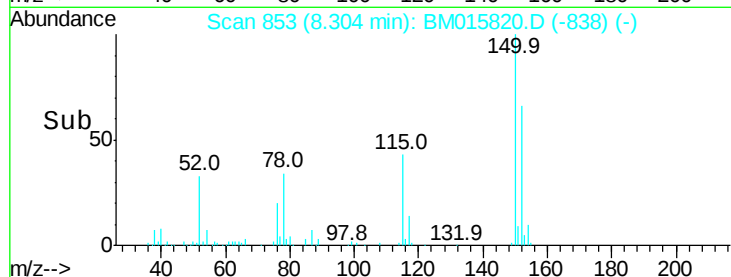
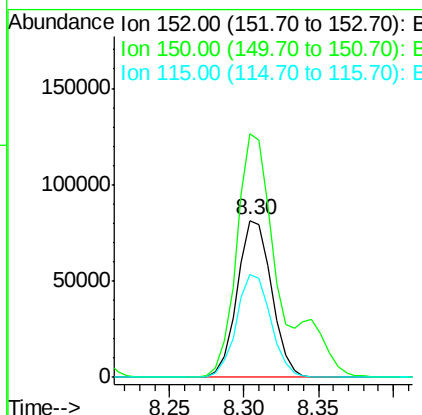
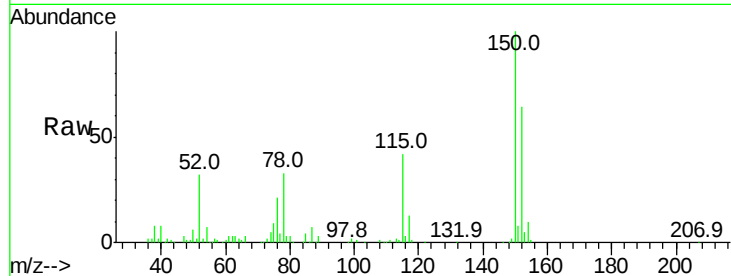
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.30 min Scan# 853
Delta R.T. -0.01 min
Lab File: BM015820.D
Acq: 07 Jul 2018 02:20

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.3	119.5	179.3
115	65.5	43.0	64.4

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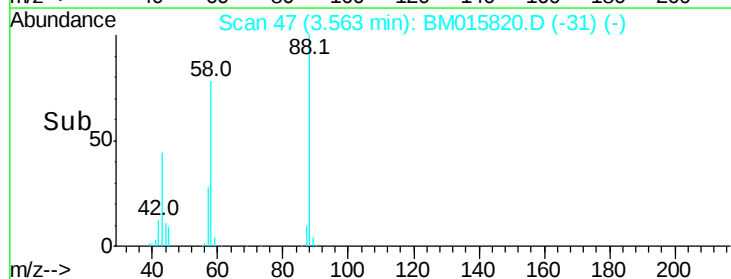
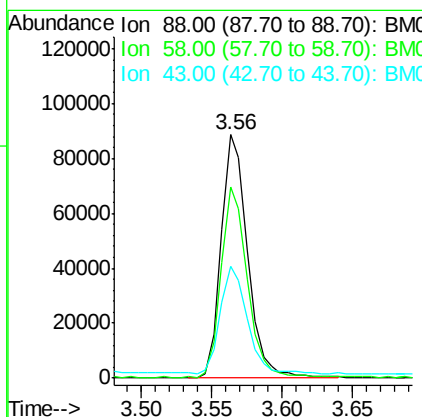
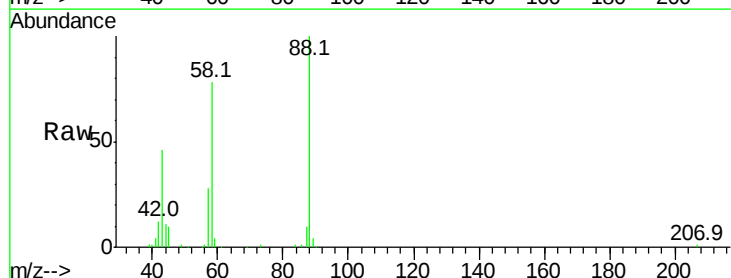
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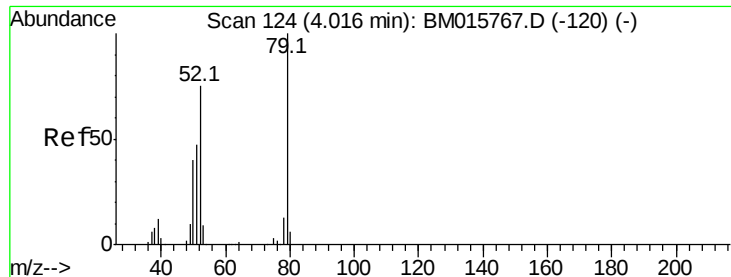


#2

1,4-Dioxane
Concen: 36.800 ng
RT: 3.56 min Scan# 47
Delta R.T. -0.01 min
Lab File: BM015820.D
Acq: 07 Jul 2018 02:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.1	0.0	0.0
43	44.0	0.0	0.0





#3

Pvridine

Concen: 37.831 ng

RT: 4.01 min Scan# 123

Delta R.T. -0.01 min

Lab File: BM015820.D

Acq: 07 Jul 2018 02:20

Instrument :

BNA_M

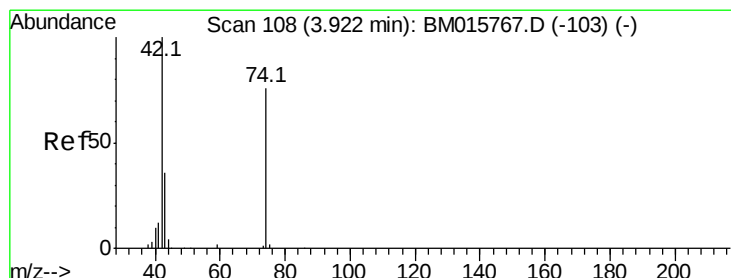
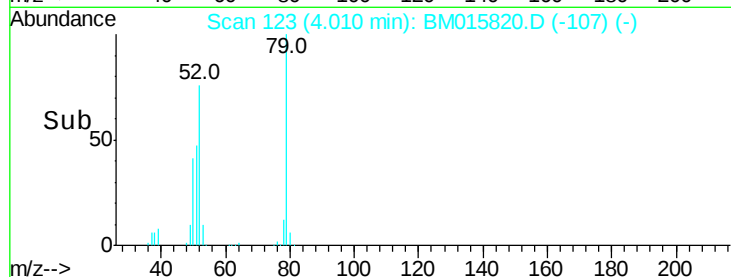
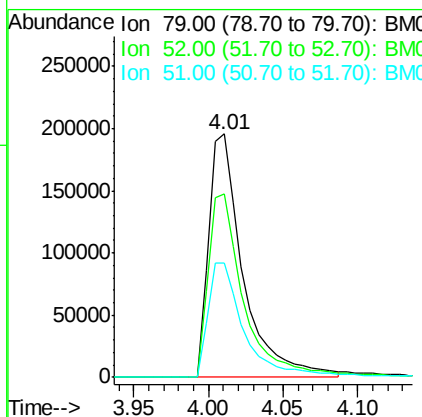
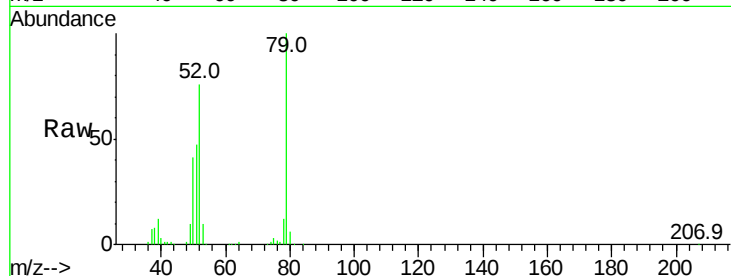
ClientSampleId :

AOC7-BTM-6-6.5MSD

Tot Ion	Ratio	Lower	Upper
79	100		
52	75.6	51.1	76.7
51	47.2	26.1	39.1#

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#4

n-Nitrosodimethylamine

Concen: 42.678 ng

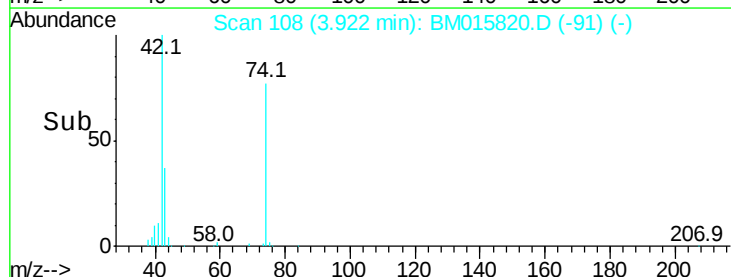
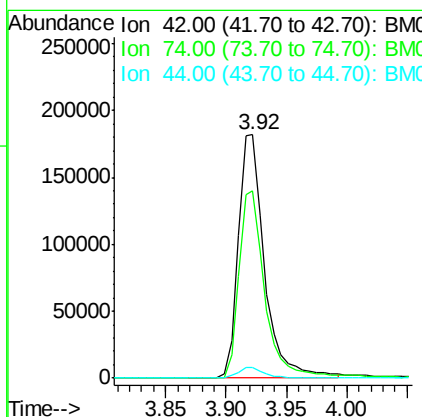
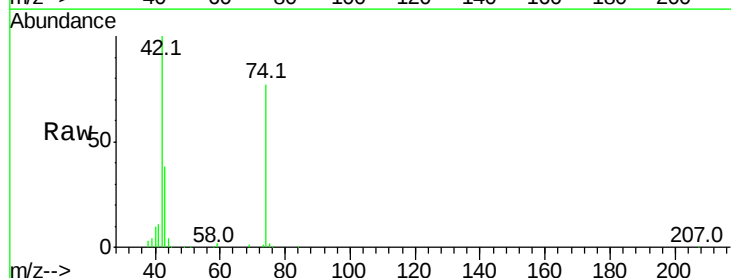
RT: 3.92 min Scan# 108

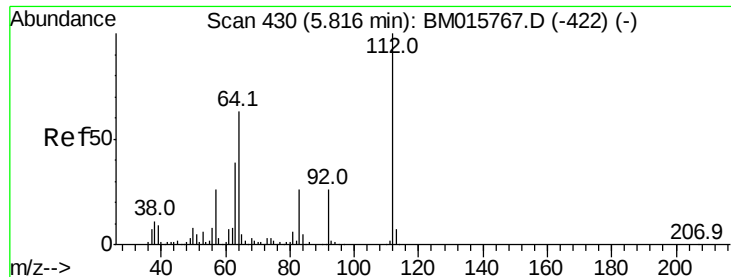
Delta R.T. -0.00 min

Lab File: BM015820.D

Acq: 07 Jul 2018 02:20

Tgt Ion	Ratio	Lower	Upper
42	100		
74	77.0	119.3	178.9#
44	4.2	5.4	8.2#





#5

2-Fluorophenol

Concen: 42.678 ng

RT: 5.81 min Scan# 429

Delta R.T. -0.01 min

Lab File: BM015820.D

Acq: 07 Jul 2018 02:20

Instrument :

BNA_M

ClientSampleId :

AOC7-BTM-6-6.5MSD

Tot Ion:112 Resp: 1273530

Ion Ratio Lower Upper

112 100

64 63.5 38.6 57.8#

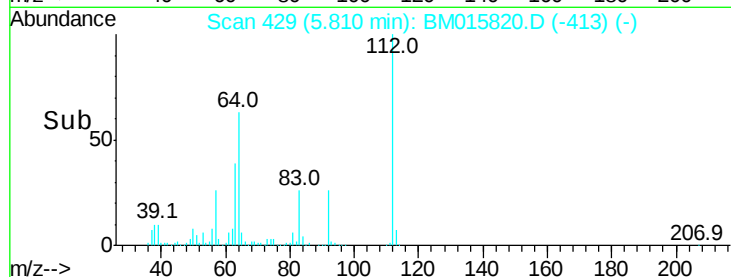
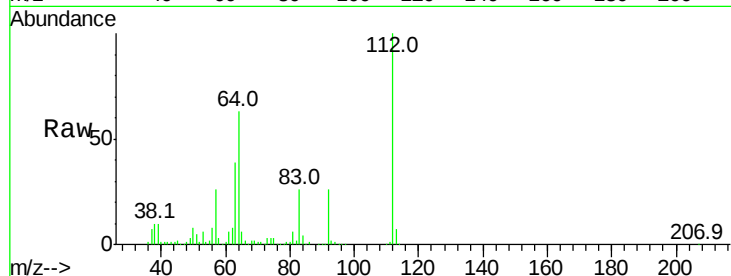
63 39.3 19.3 28.9#

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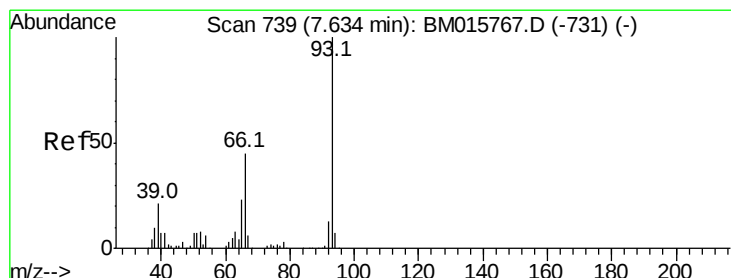
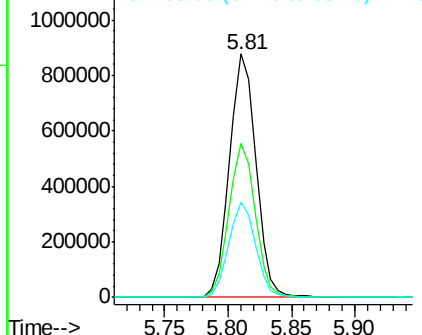
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 42.338 ng

RT: 7.63 min Scan# 738

Delta R.T. -0.01 min

Lab File: BM015820.D

Acq: 07 Jul 2018 02:20

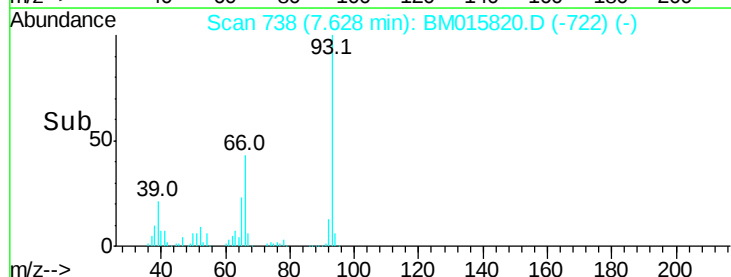
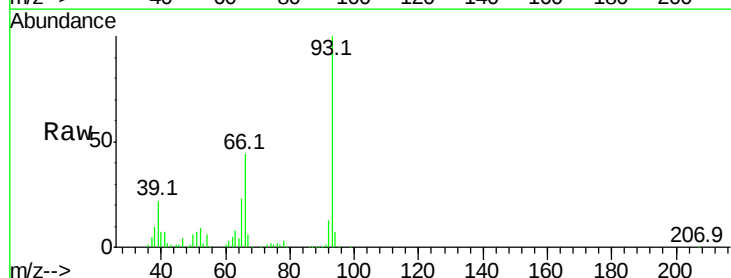
Tgt Ion: 93 Resp: 534656

Ion Ratio Lower Upper

93 100

66 43.8 30.8 46.2

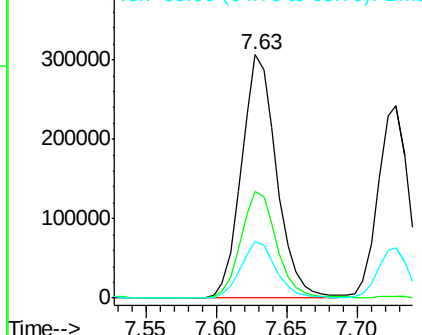
65 23.1 16.0 24.0

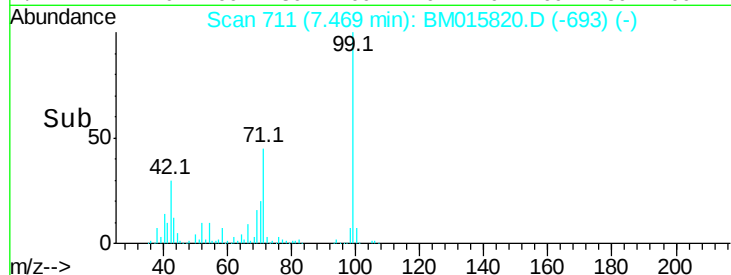
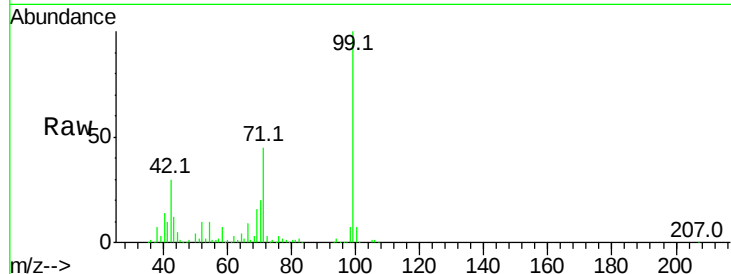
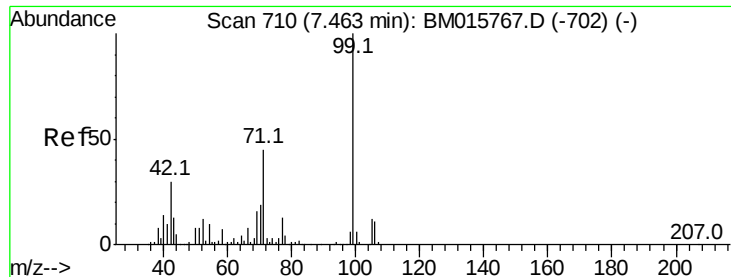


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 42.338 ng

RT: 7.47 min Scan# 711

Delta R.T. 0.01 min

Lab File: BM015820.D

Acq: 07 Jul 2018 02:20

Tot Ion: 99 Resp: 1631104

Ion Ratio Lower Upper

99 100

42 29.5 11.0 16.4#

71 44.6 23.4 35.2#

Instrument :

BNA_M

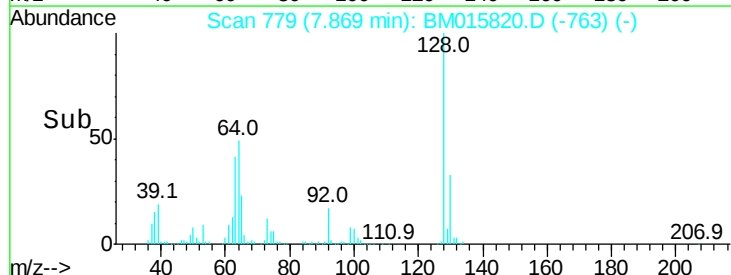
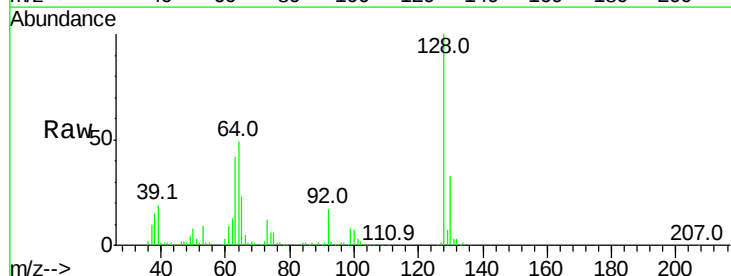
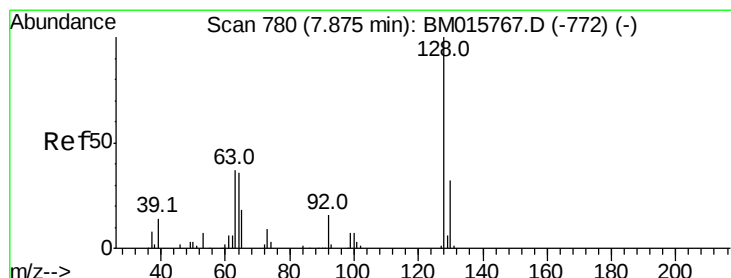
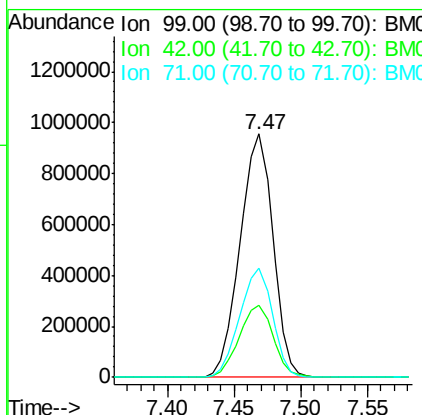
ClientSampleId :

AOC7-BTM-6-6.5MSD

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#8

2-Chlorophenol

Concen: 47.968 ng

RT: 7.87 min Scan# 779

Delta R.T. -0.01 min

Lab File: BM015820.D

Acq: 07 Jul 2018 02:20

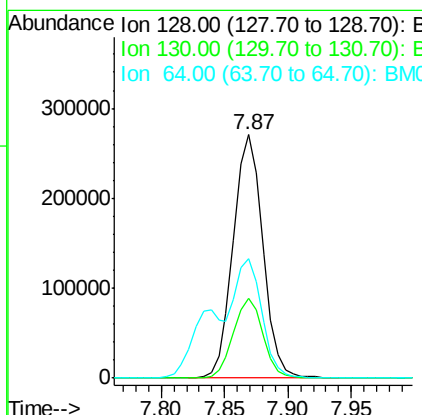
Tgt Ion: 128 Resp: 438029

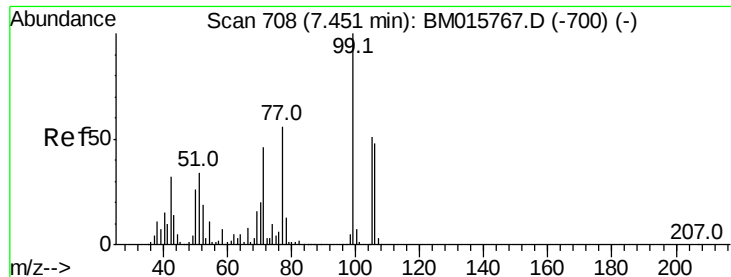
Ion Ratio Lower Upper

128 100

130 32.8 12.0 52.0

64 49.1 24.9 64.9





#9

Benzaldehyde

Concen: 31.032 ng

RT: 7.44 min Scan# 706

Delta R.T. -0.01 min

Lab File: BM015820.D

Acq: 07 Jul 2018 02:20

Instrument :

BNA_M

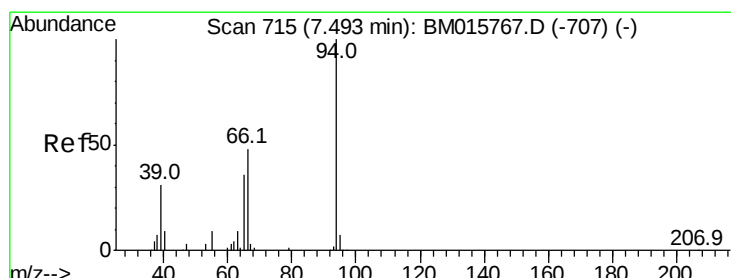
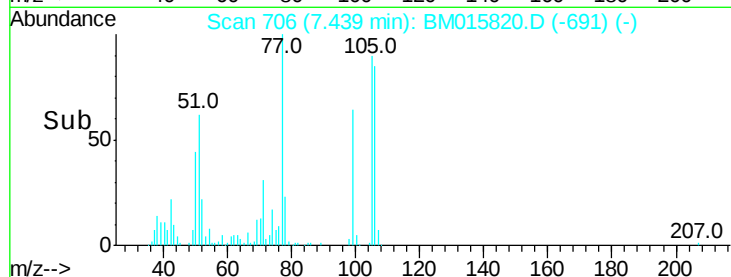
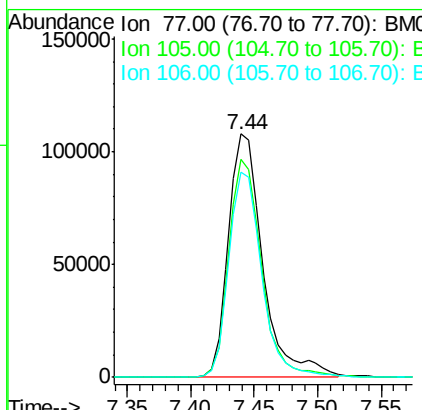
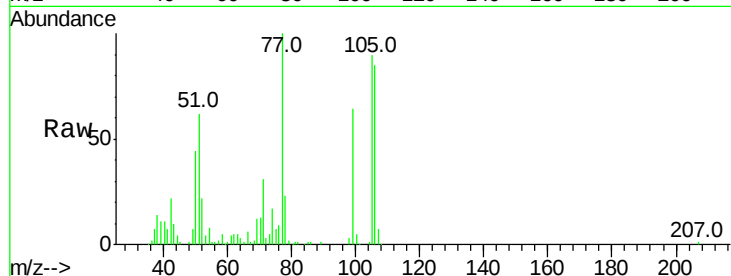
ClientSampleId :

AOC7-BTM-6-6.5MSD

Tot Ion:	77	Resp:	203726
Ion Ratio	Lower	Upper	
77	100		
105	89.8	78.8	118.8
106	84.6	73.7	113.7

Manual Integrations
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#10

Phenol

Concen: 51.250 ng

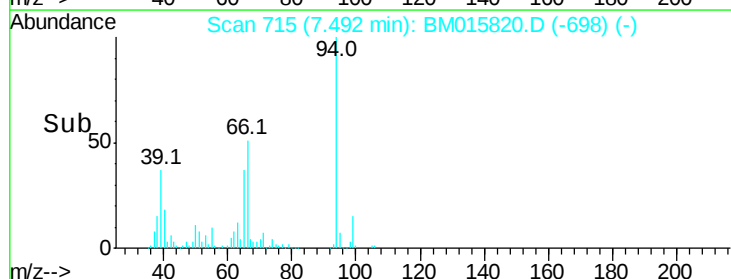
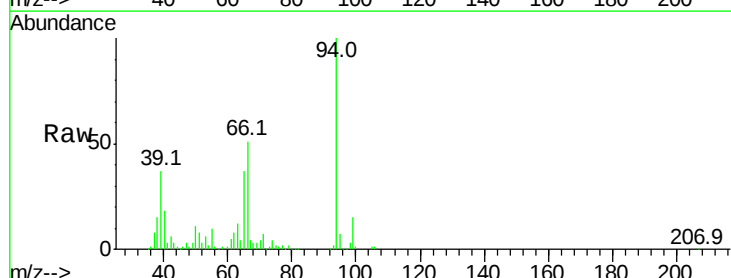
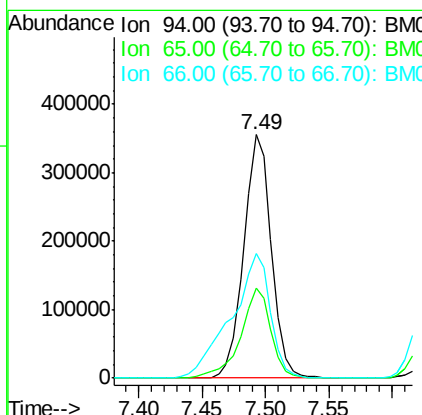
RT: 7.49 min Scan# 715

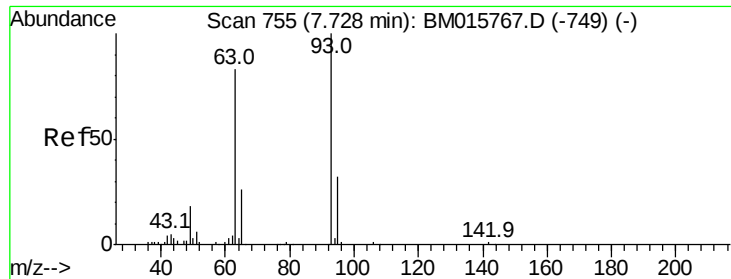
Delta R.T. -0.00 min

Lab File: BM015820.D

Acq: 07 Jul 2018 02:20

Tgt Ion:	94	Resp:	536398
Ion Ratio	Lower	Upper	
94	100		
65	37.1	18.8	58.8
66	51.1	39.9	79.9





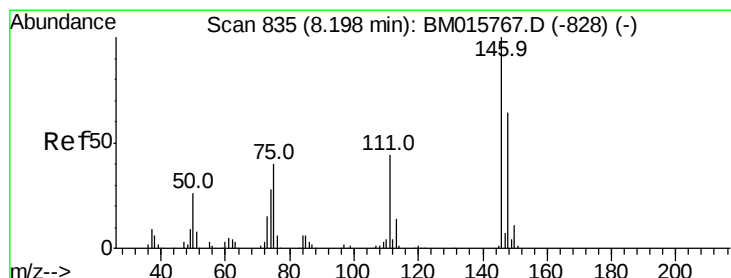
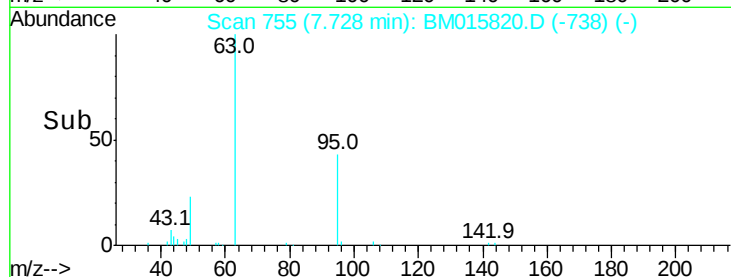
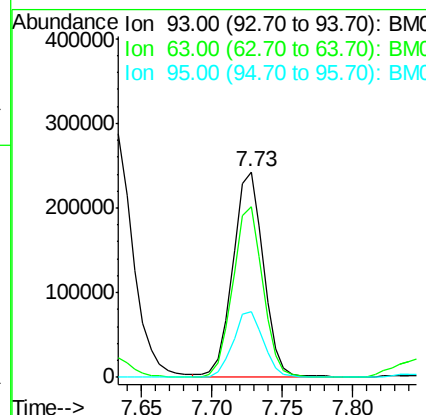
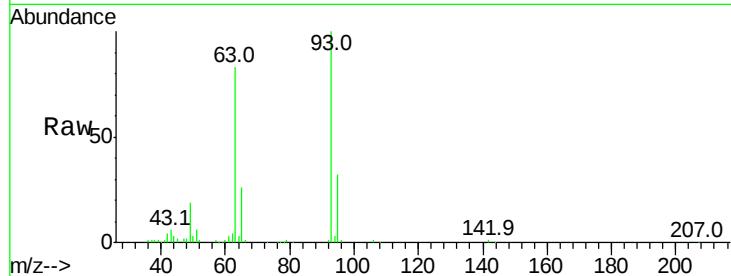
#11
 bis(2-Chloroethyl)ether
 Concen: 42.674 ng
 RT: 7.73 min Scan# 755
 Delta R.T. -0.00 min
 Lab File: BM015820.D
 Acq: 07 Jul 2018 02:20

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

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	82.9	49.5	89.5	
95	31.7	13.5	53.5	

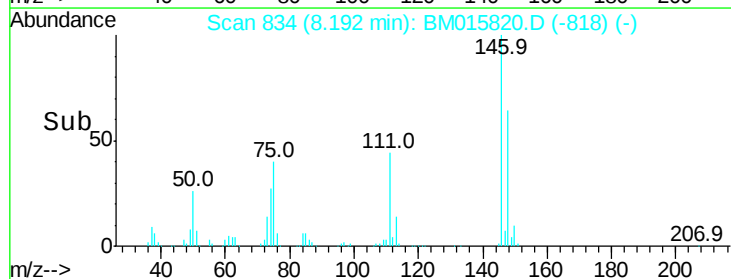
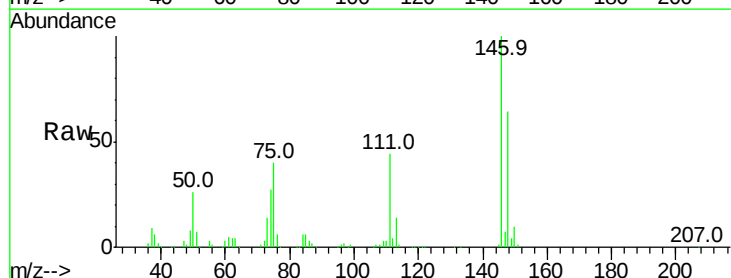
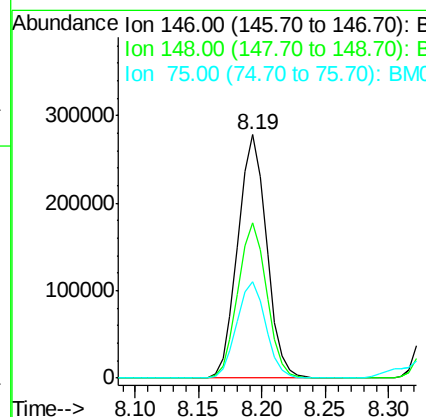
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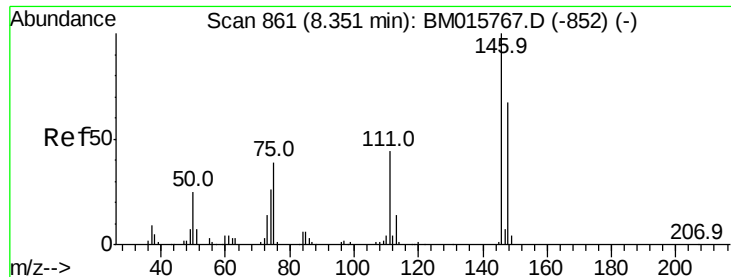
Sohil
 7/9/2018 1:55:57 PM



#12
 1,3-Dichlorobenzene
 Concen: 43.212 ng
 RT: 8.19 min Scan# 834
 Delta R.T. -0.01 min
 Lab File: BM015820.D
 Acq: 07 Jul 2018 02:20

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	63.7	50.9	76.3	
75	39.6	21.4	32.2	





#13

1,4-Dichlorobenzene

Concen: 42.914 ng

RT: 8.35 min Scan# 860

Delta R.T. -0.01 min

Lab File: BM015820.D

Acq: 07 Jul 2018 02:20

Instrument :

BNA_M

ClientSampleId :

AOC7-BTM-6-6.5MSD

Tot Ion:146 Resp: 449298

Ion Ratio Lower Upper

146 100

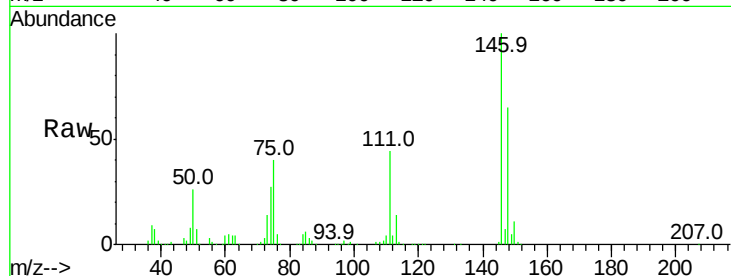
148 64.8 51.9 77.9

111 43.8 29.2 43.8#

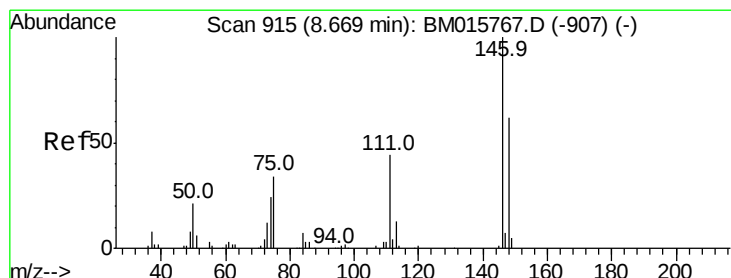
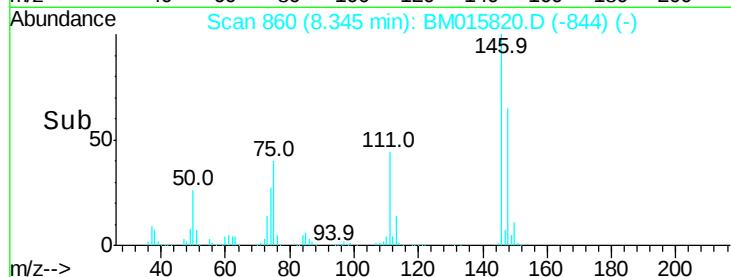
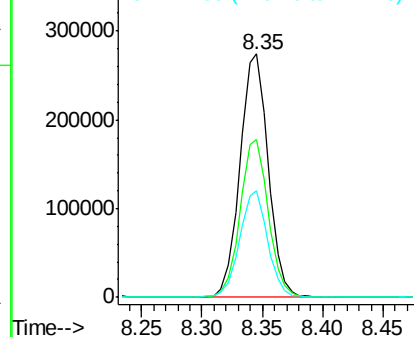
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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 43.418 ng

RT: 8.66 min Scan# 914

Delta R.T. -0.01 min

Lab File: BM015820.D

Acq: 07 Jul 2018 02:20

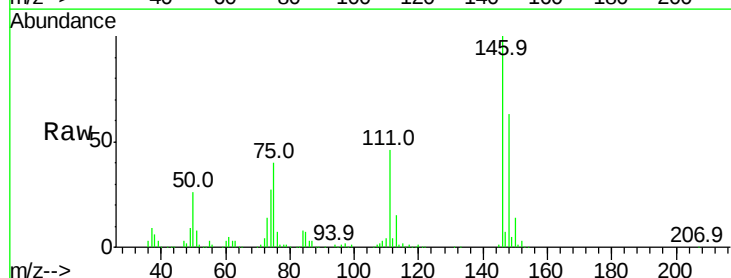
Tgt Ion:146 Resp: 439630

Ion Ratio Lower Upper

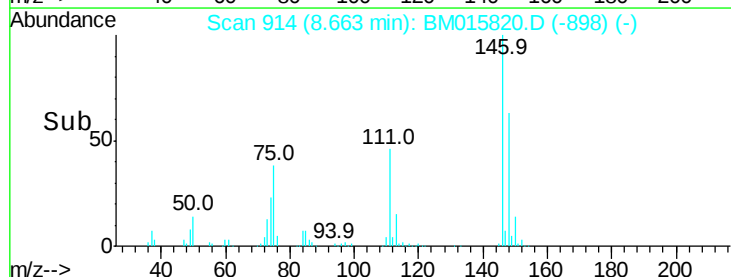
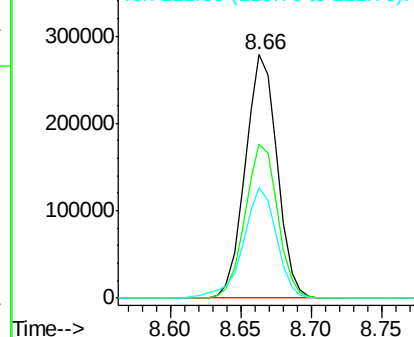
146 100

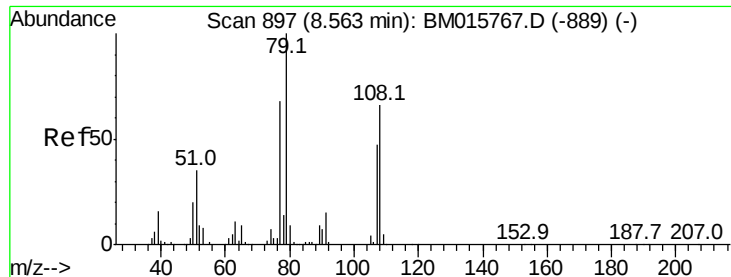
148 63.3 52.3 78.5

111 45.6 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: 43.647 ng

RT: 8.56 min Scan# 896

Delta R.T. -0.01 min

Lab File: BM015820.D

Acq: 07 Jul 2018 02:20

Instrument :

BNA_M

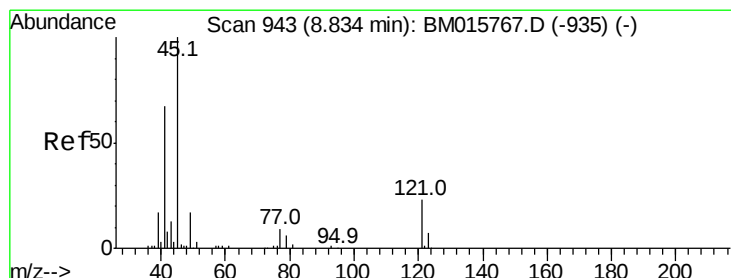
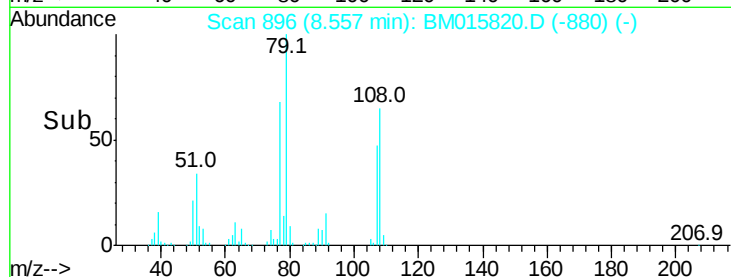
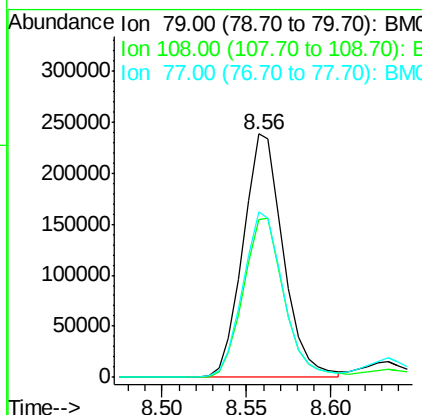
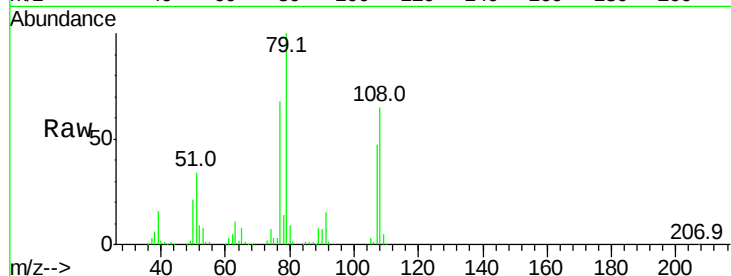
ClientSampleId :

AOC7-BTM-6-6.5MSD

Tot Ion	79	Resp	394701
Ion Ratio	Lower	Upper	
79	100		
108	64.7	65.0	97.4#
77	68.0	53.0	79.6

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#16

2,2'-oxybis(1-chloropropane)

Concen: 61.015 ng

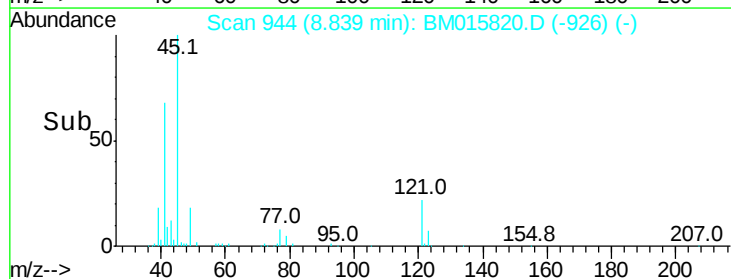
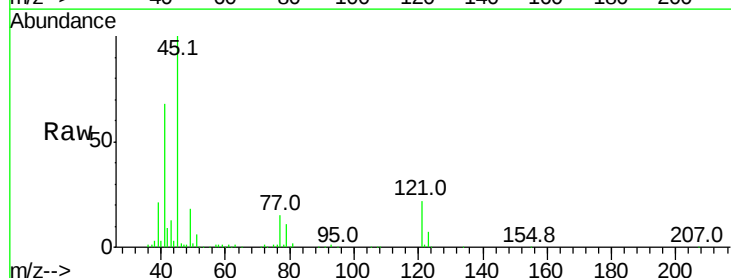
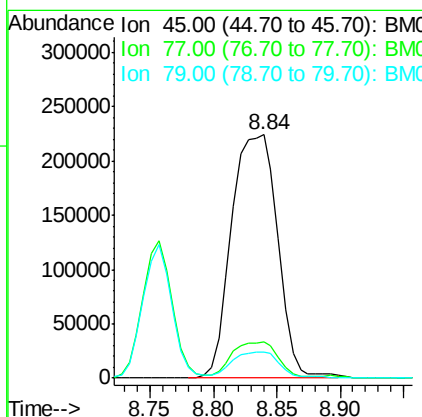
RT: 8.84 min Scan# 944

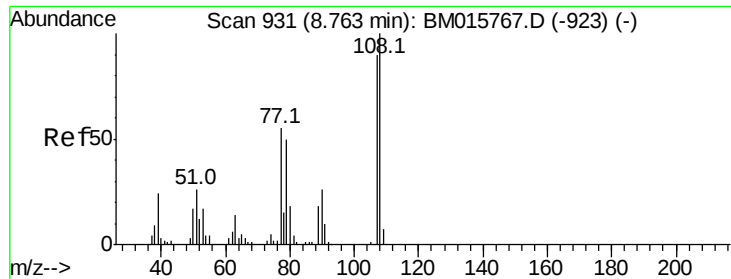
Delta R.T. 0.01 min

Lab File: BM015820.D

Acq: 07 Jul 2018 02:20

Tgt Ion	45	Resp	567343
Ion Ratio	Lower	Upper	
45	100		
77	14.6	0.0	35.2
79	10.8	0.0	32.0





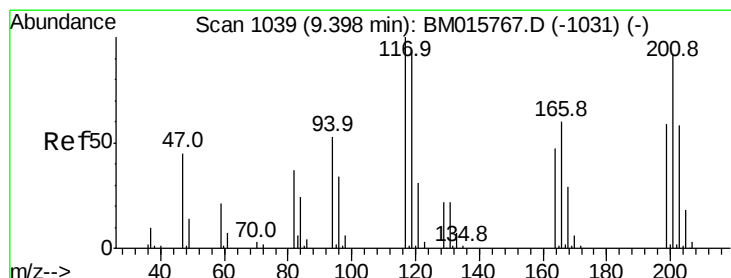
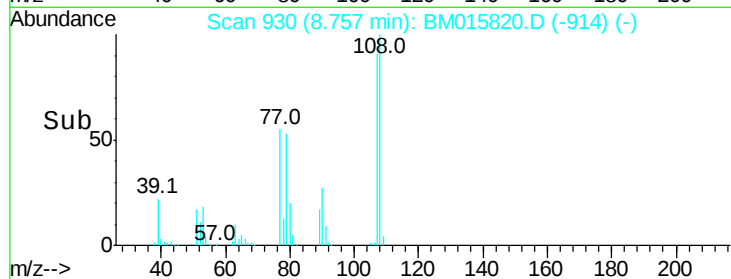
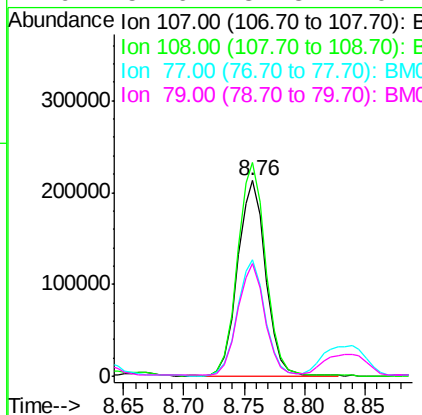
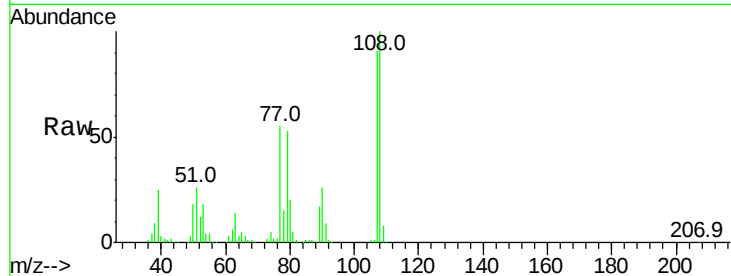
#17
2-Methylphenol
Concen: 47.573 ng
RT: 8.76 min Scan# 930
Delta R.T. -0.01 min
Lab File: BM015820.D
Acq: 07 Jul 2018 02:20

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

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.3	89.8	134.8	
77	59.6	32.6	48.8#	
79	57.6	32.8	49.2#	

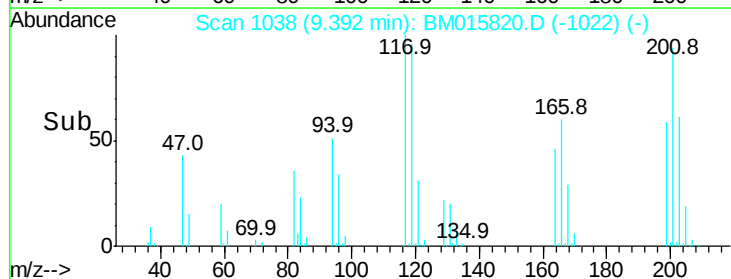
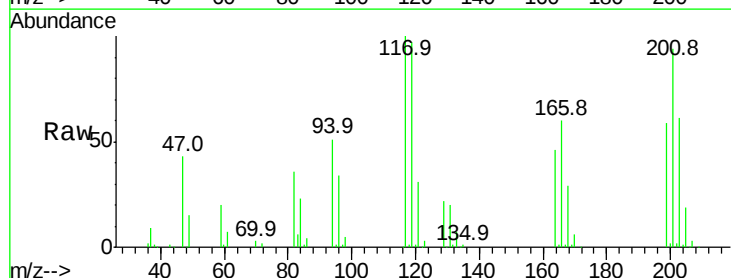
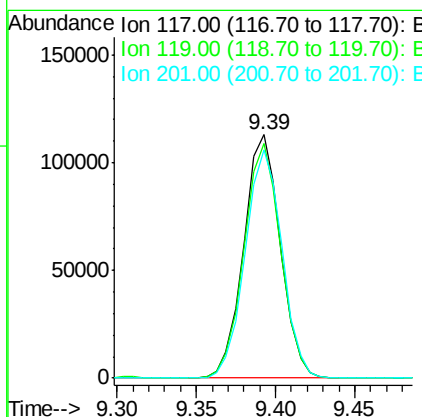
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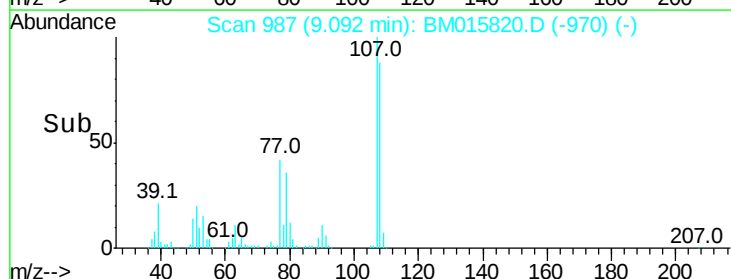
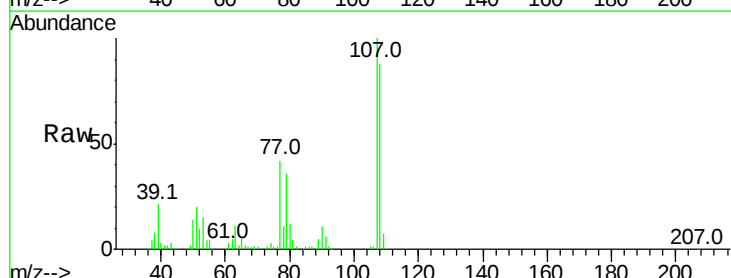
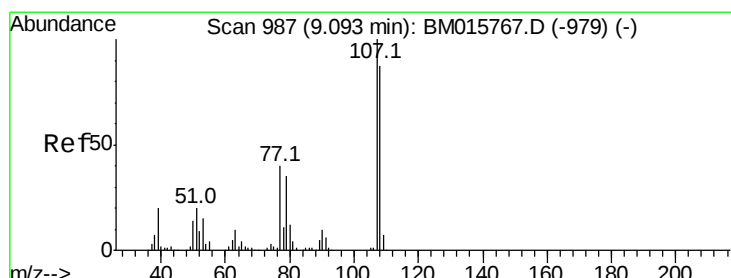
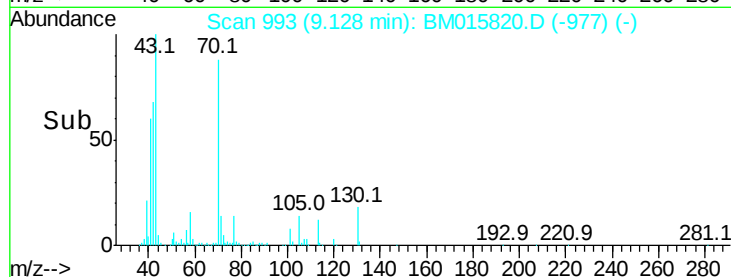
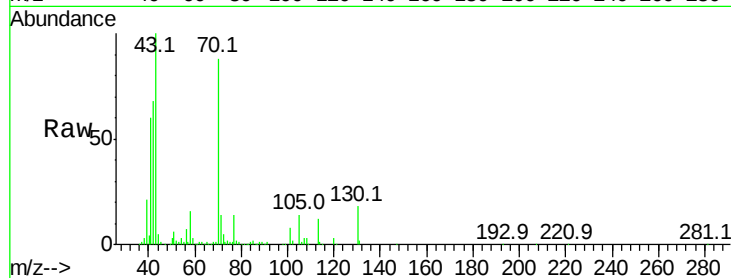
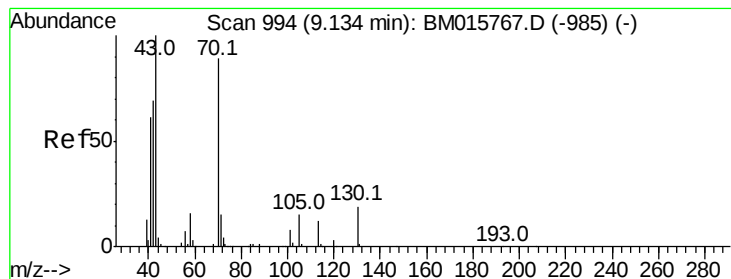
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7/9/2018 1:55:57 PM



#18
Hexachloroethane
Concen: 43.910 ng
RT: 9.39 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BM015820.D
Acq: 07 Jul 2018 02:20

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.5	79.2	118.8	
201	93.9	69.8	104.6	





#19

n-Nitroso-di-n-propylamine

Concen: 39.847 ng

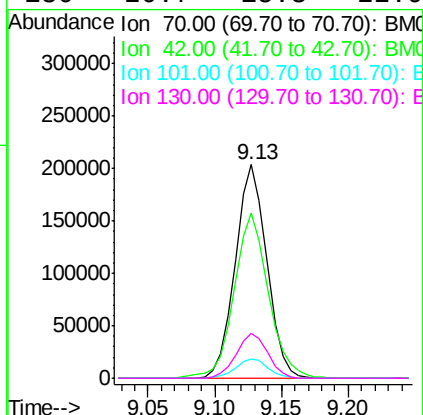
RT: 9.13 min Scan# 993

Delta R.T. -0.01 min

Lab File: BM015820.D

Acq: 07 Jul 2018 02:20

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	77.3	44.5	66.7#	
101	9.2	7.4	11.2	
130	20.7	15.3	22.9	



Instrument :

BNA_M

ClientSampleId :

AOC7-BTM-6-6.5MSD

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#20

3+4-Methylphenols

Concen: 46.213 ng

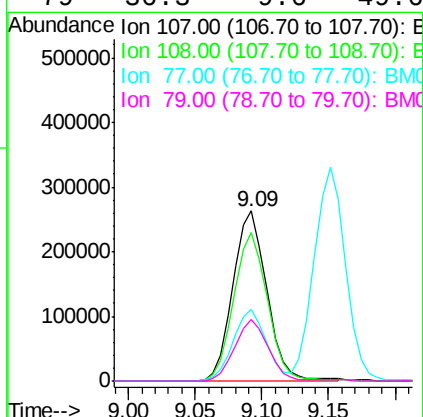
RT: 9.09 min Scan# 987

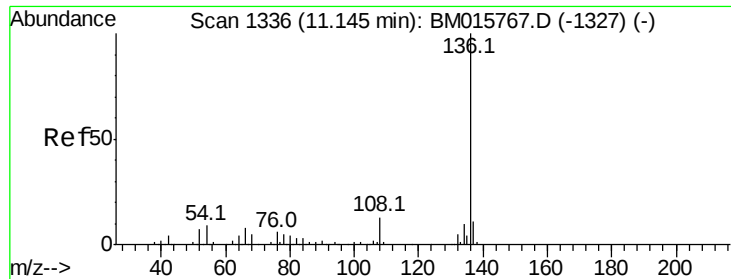
Delta R.T. -0.00 min

Lab File: BM015820.D

Acq: 07 Jul 2018 02:20

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.8	73.2	113.2	
77	42.1	10.7	50.7	
79	36.3	9.6	49.6	





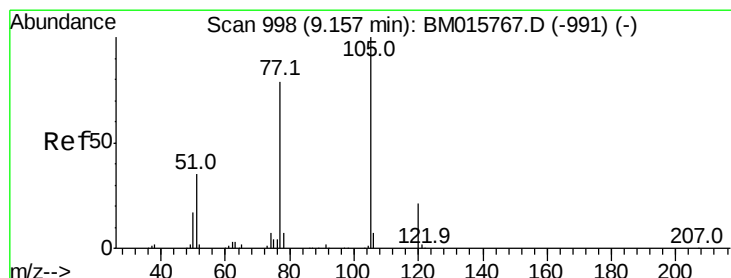
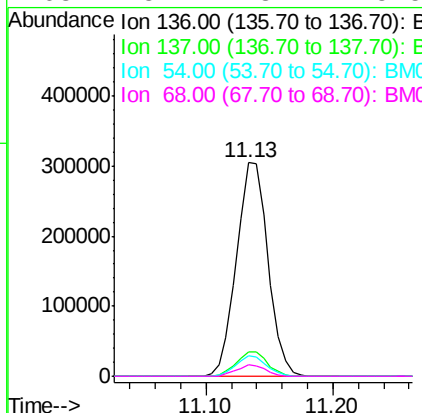
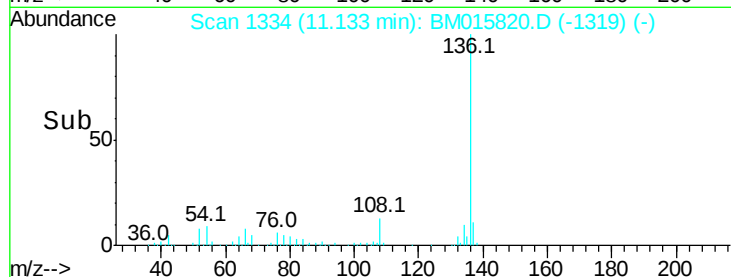
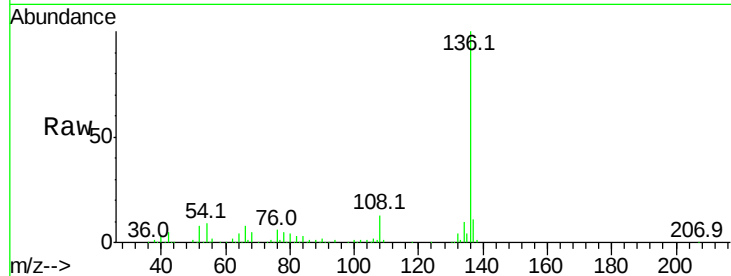
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.13 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BM015820.D
Acq: 07 Jul 2018 02:20

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

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.4	8.7	13.1	
54	9.3	4.6	6.8#	
68	5.2	3.7	5.5	

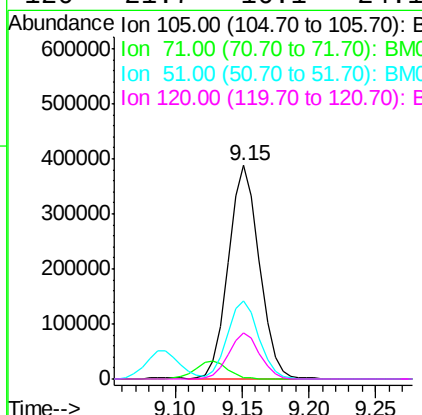
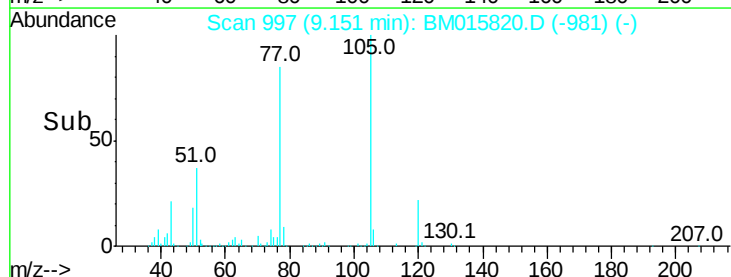
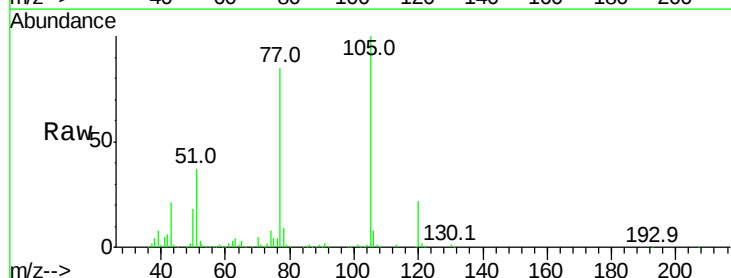
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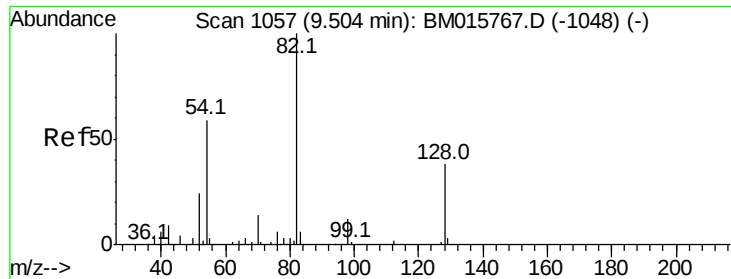
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#22
Acetophenone
Concen: 45.815 ng
RT: 9.15 min Scan# 997
Delta R.T. -0.01 min
Lab File: BM015820.D
Acq: 07 Jul 2018 02:20

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.9	0.6	1.0	
51	36.8	21.6	32.4#	
120	21.7	16.1	24.1	





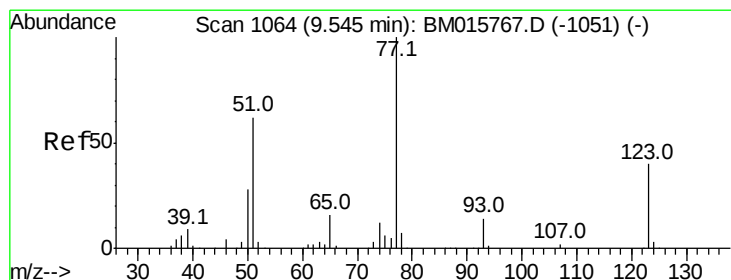
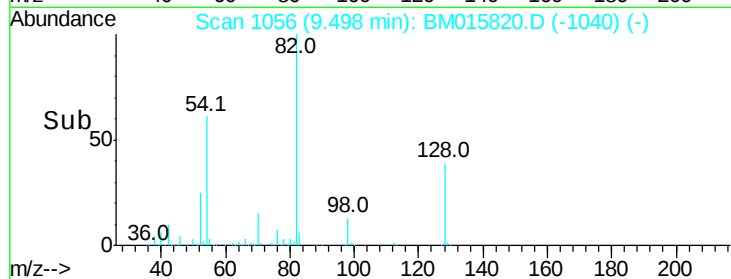
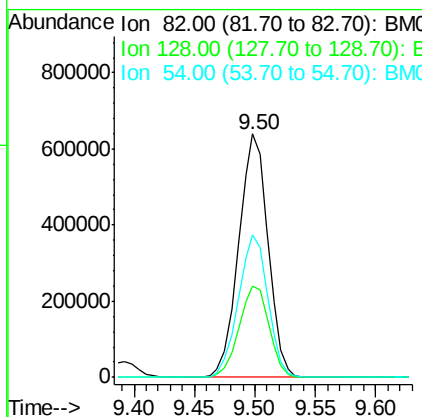
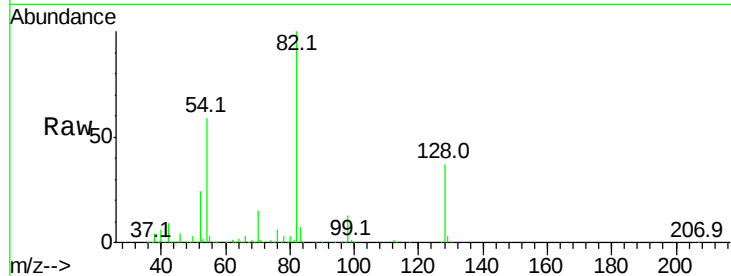
#23
 Nitrobenzene-d5
 Concen: 45.815 ng
 RT: 9.50 min Scan# 1056
 Delta R.T. -0.01 min
 Lab File: BM015820.D
 Acq: 07 Jul 2018 02:20

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

Tot Ion	82	Resp	1086588
Ion	Ratio	Lower	Upper
82	100		
128	37.5	32.8	49.2
54	58.7	40.6	60.8

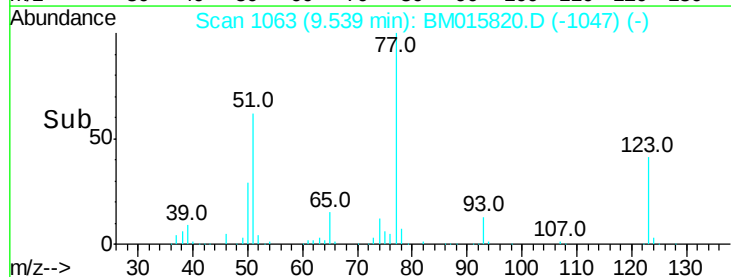
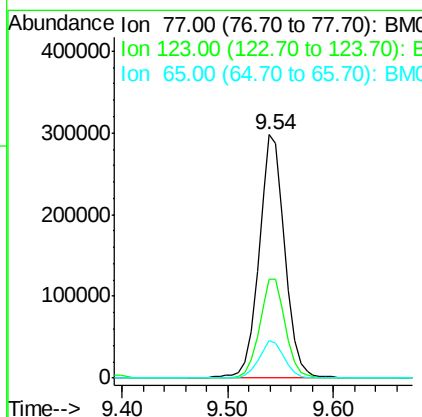
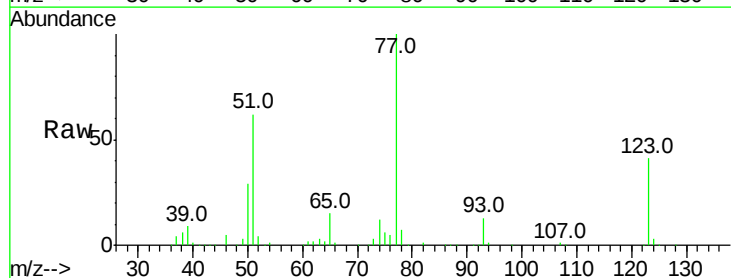
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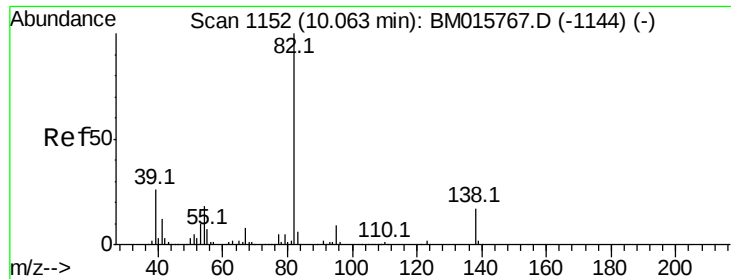
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#24
 Nitrobenzene
 Concen: 48.285 ng
 RT: 9.54 min Scan# 1063
 Delta R.T. -0.01 min
 Lab File: BM015820.D
 Acq: 07 Jul 2018 02:20

Tgt Ion	77	Resp	505410
Ion	Ratio	Lower	Upper
77	100		
123	40.9	32.6	49.0
65	15.4	10.9	16.3





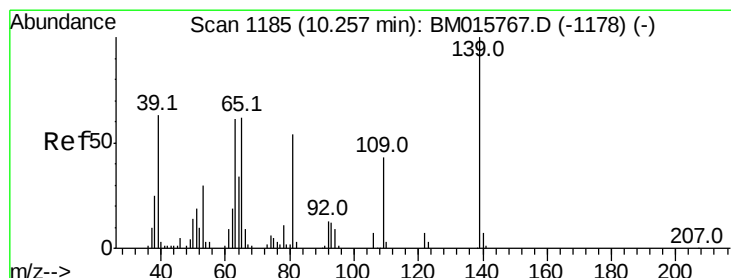
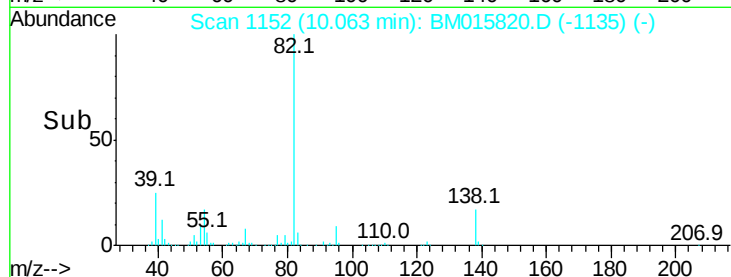
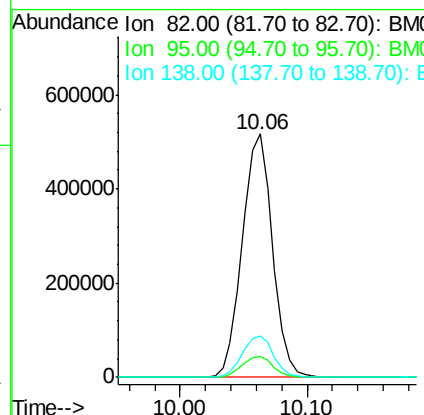
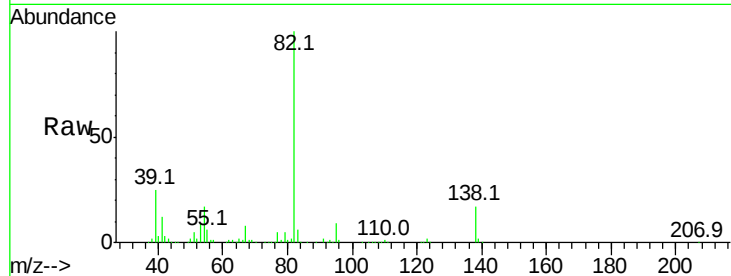
#25
Isophorone
Concen: 51.843 ng
RT: 10.06 min Scan# 1152
Delta R.T. -0.00 min
Lab File: BM015820.D
Acq: 07 Jul 2018 02:20

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

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	8.8	5.8	8.6#	
138	17.0	16.3	24.5	

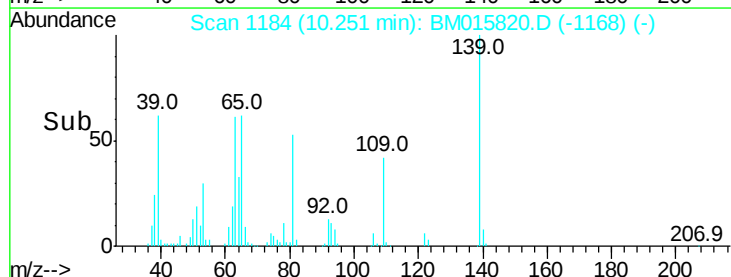
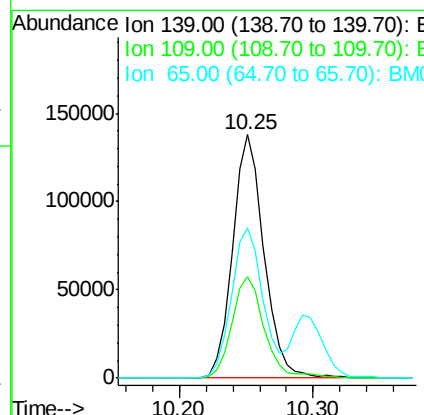
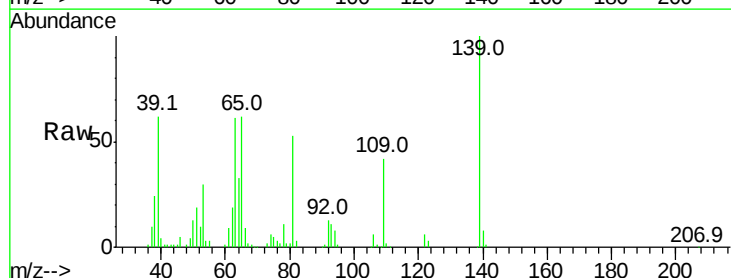
Manual Integrations
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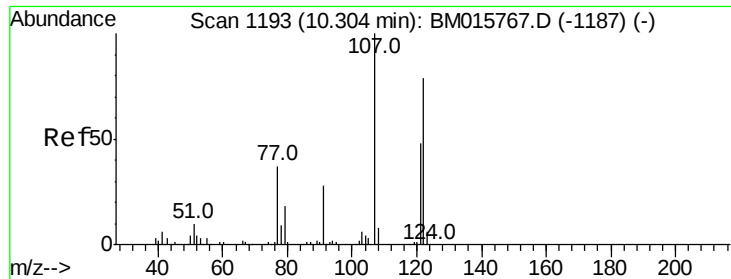
Sohil
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#26
2-Nitrophenol
Concen: 50.159 ng
RT: 10.25 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BM015820.D
Acq: 07 Jul 2018 02:20

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	41.6	20.1	30.1#	
65	61.9	31.5	47.3#	





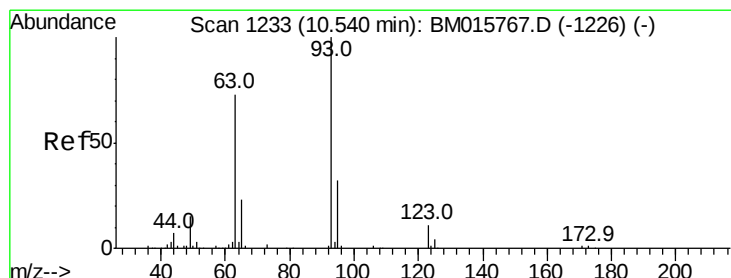
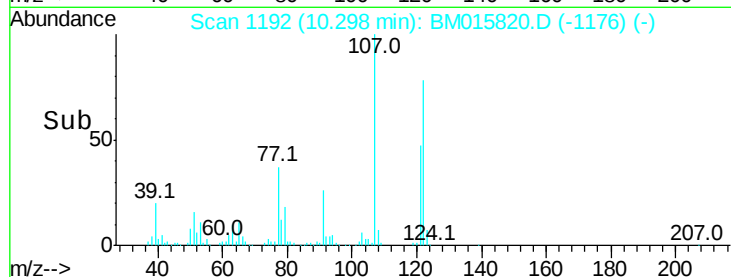
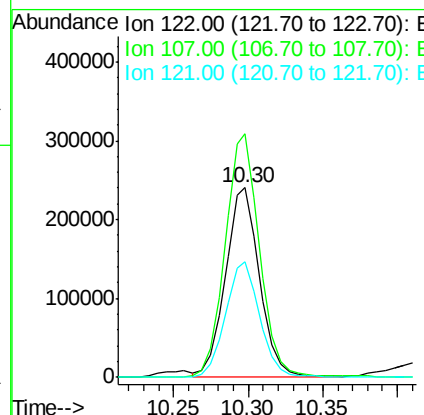
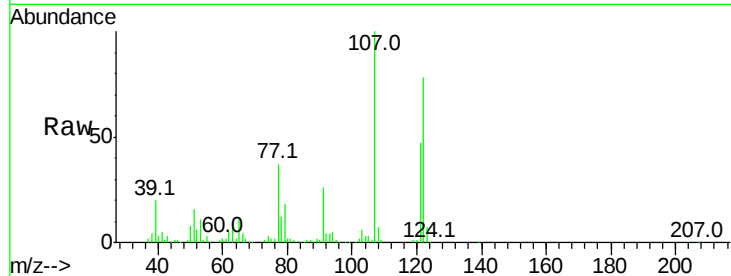
#27
 2,4-Dimethylphenol
 Concen: 55.678 ng
 RT: 10.30 min Scan# 1192
 Delta R.T. -0.01 min
 Lab File: BM015820.D
 Acq: 07 Jul 2018 02:20

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

Tot Ion	Ratio	Lower	Upper
122	100		
107	128.4	84.7	127.1#
121	60.8	46.6	69.8

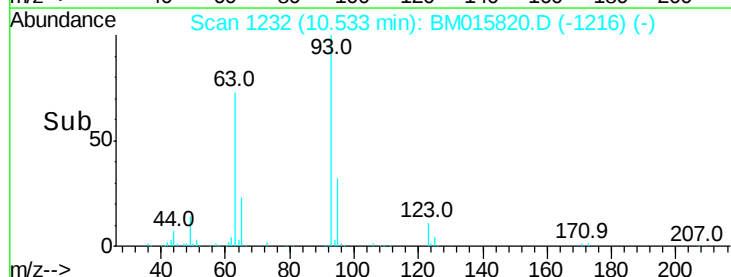
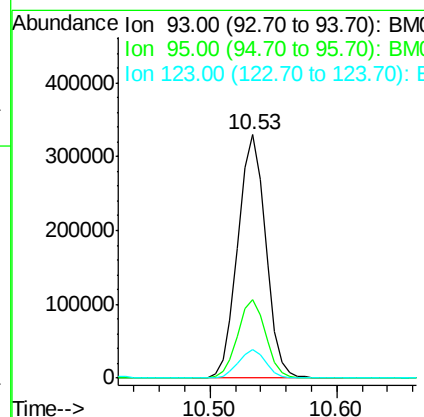
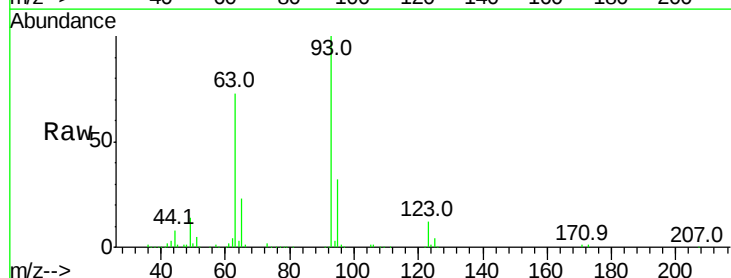
Manual Integrations
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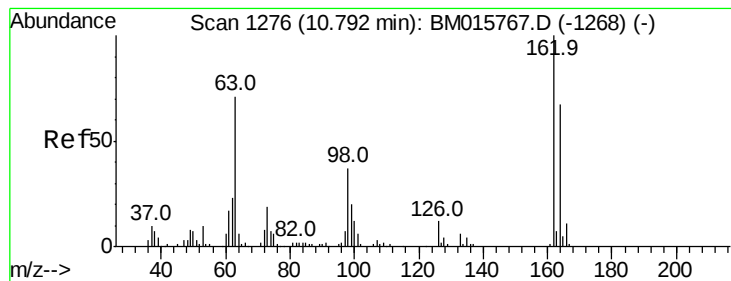
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 46.900 ng
 RT: 10.53 min Scan# 1232
 Delta R.T. -0.01 min
 Lab File: BM015820.D
 Acq: 07 Jul 2018 02:20

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.5	38.3
123	11.7	8.6	13.0





#29

2,4-Dichlorophenol

Concen: 52.171 ng

RT: 10.79 min Scan# 1275

Delta R.T. -0.01 min

Lab File: BM015820.D

Acq: 07 Jul 2018 02:20

Instrument :

BNA_M

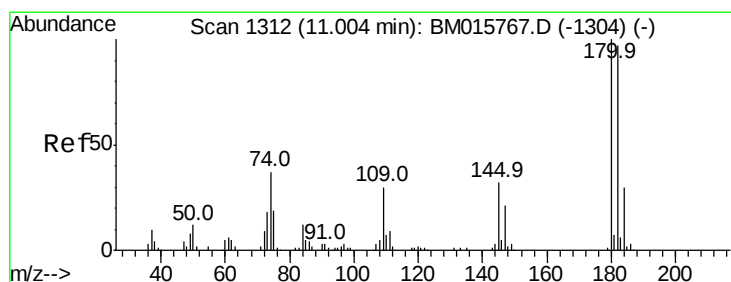
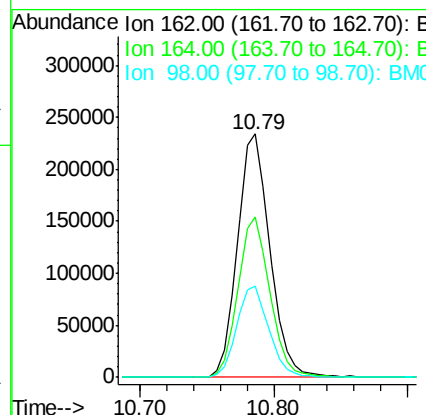
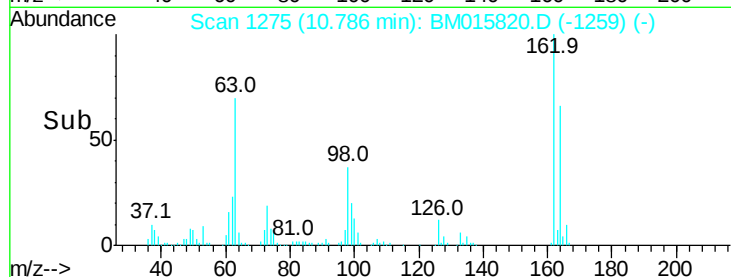
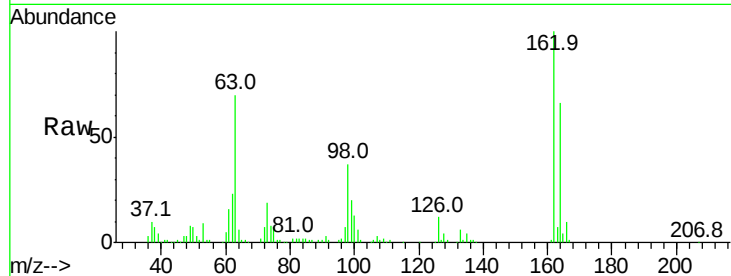
ClientSampleId :

AOC7-BTM-6-6.5MSD

Tot Ion:	162	Resp:	395644
Ion Ratio	Lower	Upper	
162	100		
164	65.7	42.8	82.8
98	37.3	14.5	54.5

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#30

1,2,4-Trichlorobenzene

Concen: 46.777 ng

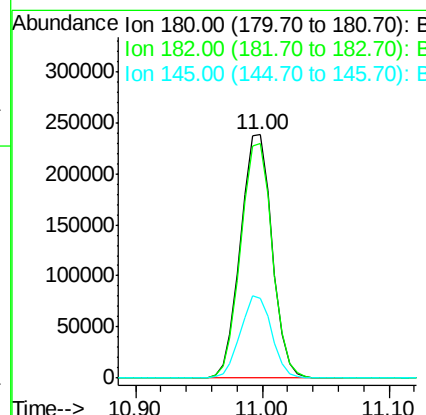
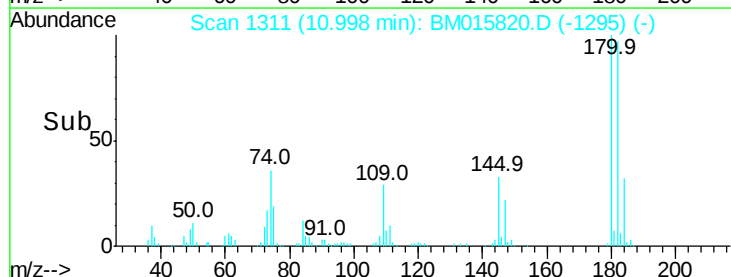
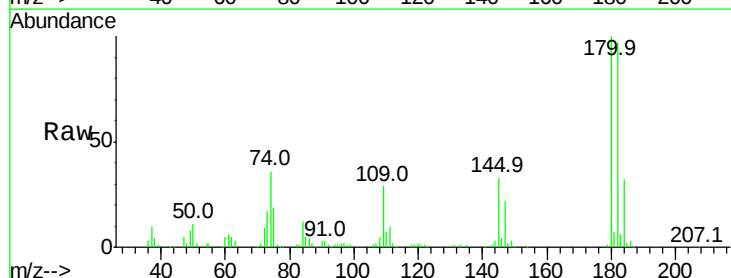
RT: 11.00 min Scan# 1311

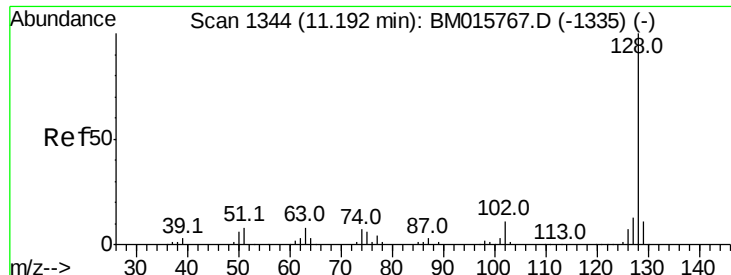
Delta R.T. -0.01 min

Lab File: BM015820.D

Acq: 07 Jul 2018 02:20

Tgt Ion:	180	Resp:	412027
Ion Ratio	Lower	Upper	
180	100		
182	96.6	77.6	116.4
145	32.9	23.4	35.2





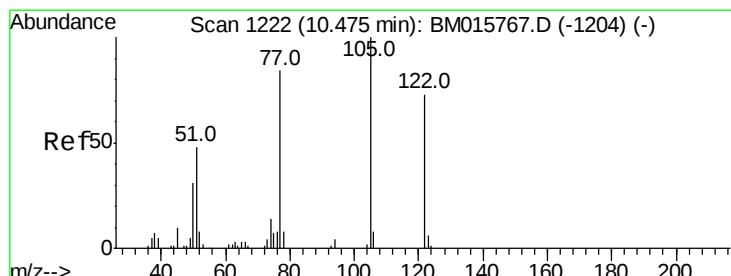
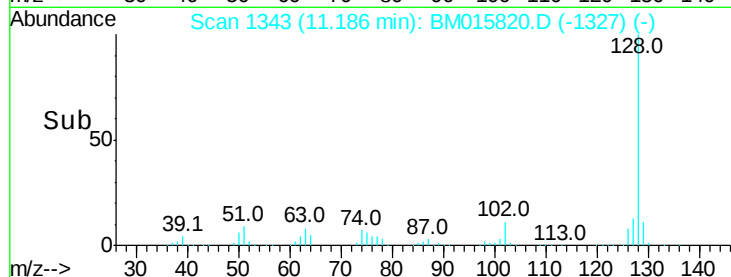
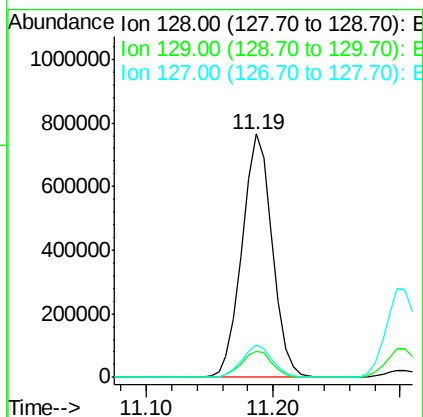
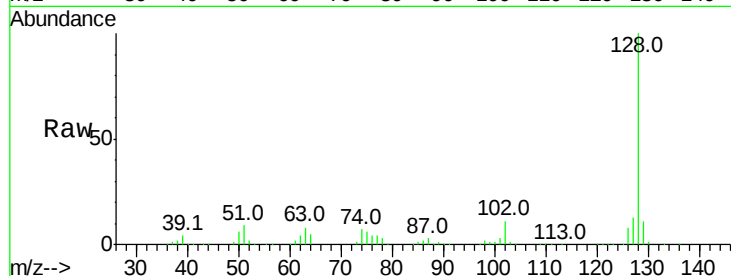
#31
Naphthalene
Concen: 46.572 ng
RT: 11.19 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BM015820.D
Acq: 07 Jul 2018 02:20

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

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.9	13.3
127	13.3	10.4	15.6

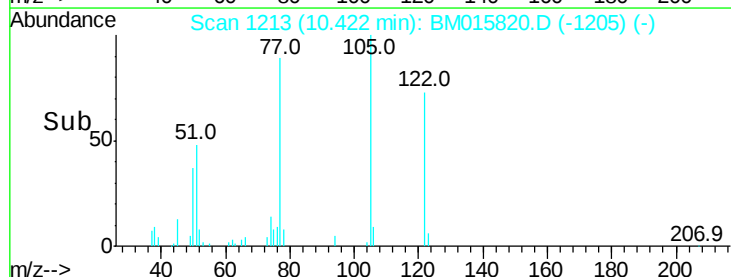
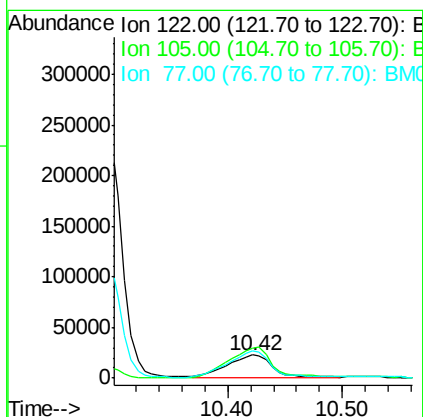
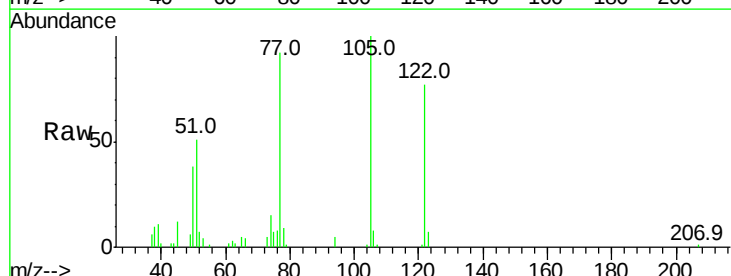
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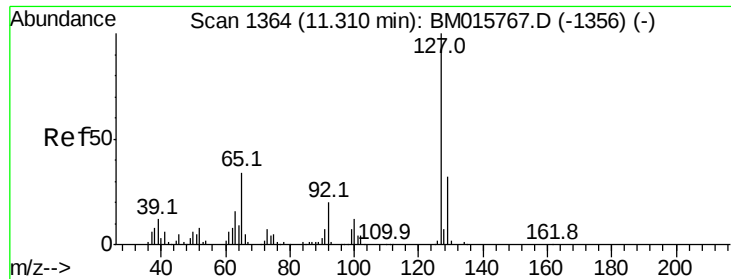
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#32
Benzoic acid
Concen: 9.536 ng m
RT: 10.42 min Scan# 1213
Delta R.T. -0.05 min
Lab File: BM015820.D
Acq: 07 Jul 2018 02:20

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.5	99.9	139.9
77	119.7	73.7	113.7#





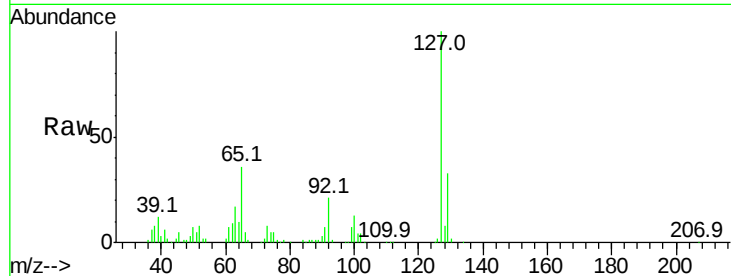
#33
4-Chloroaniline
Concen: 44.233 ng
RT: 11.30 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BM015820.D
Acq: 07 Jul 2018 02:20

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

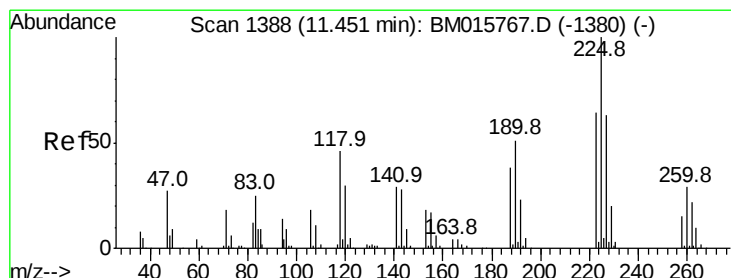
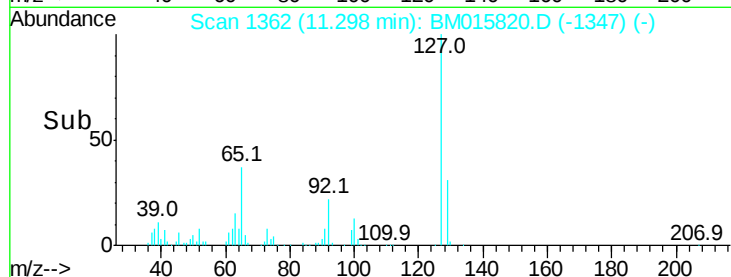
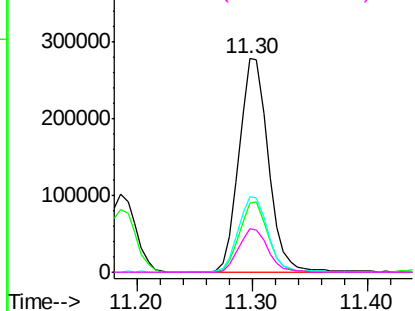
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.3	37.9
65	35.6	17.6	26.4
92	20.6	13.1	19.7

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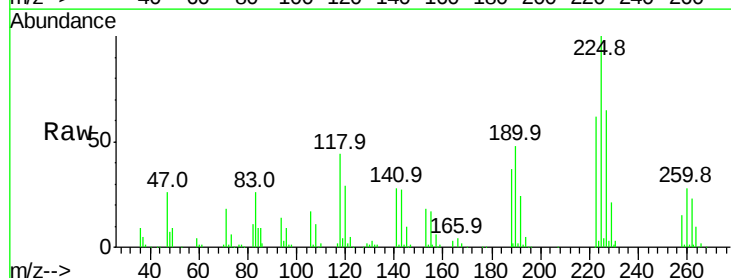


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

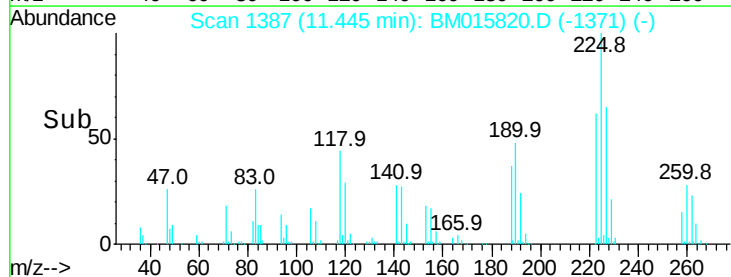
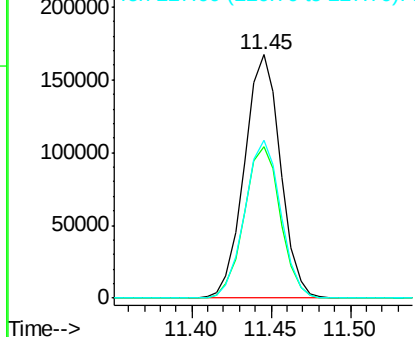


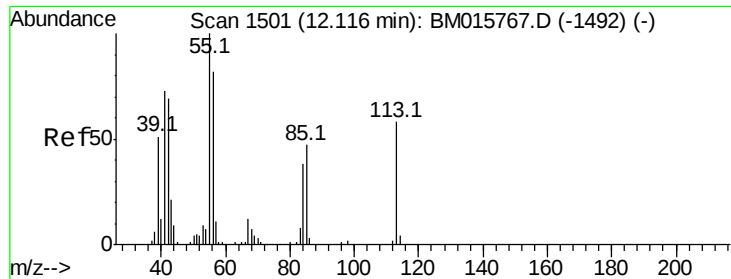
#34
Hexachlorobutadiene
Concen: 44.924 ng
RT: 11.45 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BM015820.D
Acq: 07 Jul 2018 02:20

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.4	47.9	71.9
227	64.8	50.1	75.1



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





#35

Caprolactam

Concen: 41.830 ng/ml

RT: 12.11 min Scan# 1500

Delta R.T. -0.01 min

Lab File: BM015820.D

Acq: 07 Jul 2018 02:20

Instrument:

BNA_M

ClientSampleId:

AOC7-BTM-6-6.5MSD

Tot Ion:113 Resp: 105204

Ion Ratio Lower Upper

113 100

55 174.2 145.9 185.9

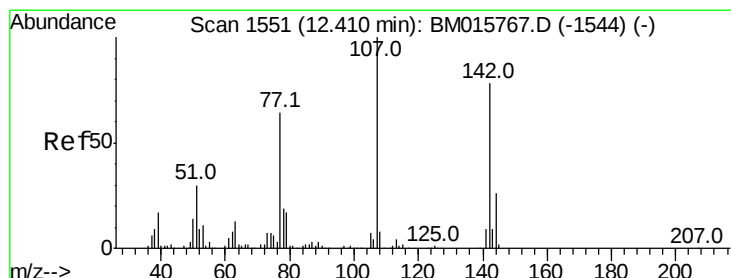
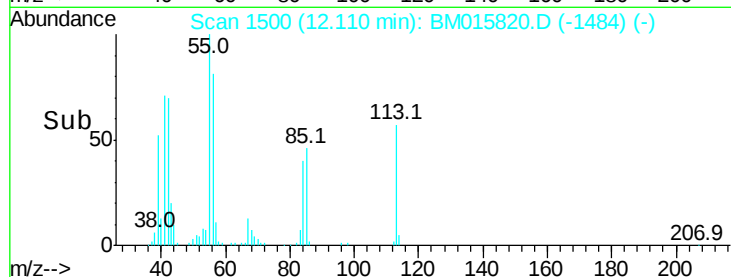
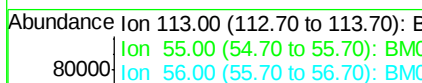
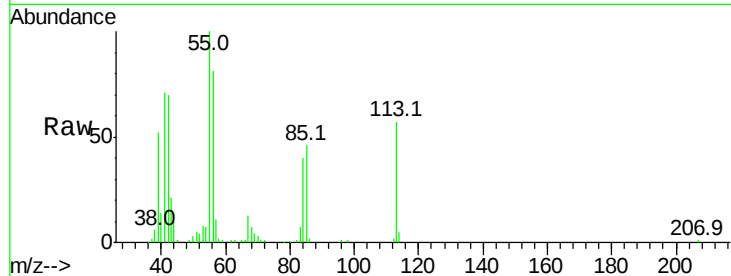
56 141.6 101.0 141.0#

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#36

4-Chloro-3-methylphenol

Concen: 48.470 ng/ml

RT: 12.40 min Scan# 1550

Delta R.T. -0.01 min

Lab File: BM015820.D

Acq: 07 Jul 2018 02:20

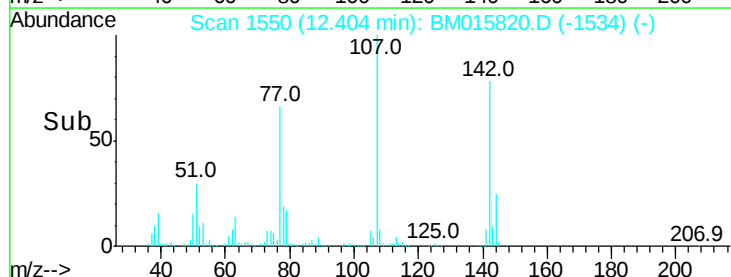
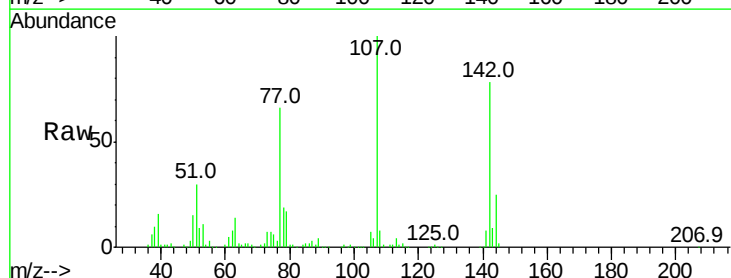
Tgt Ion:107 Resp: 421768

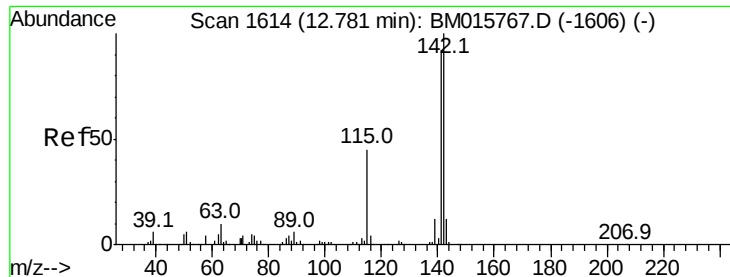
Ion Ratio Lower Upper

107 100

144 24.9 23.3 34.9

142 78.4 72.6 109.0





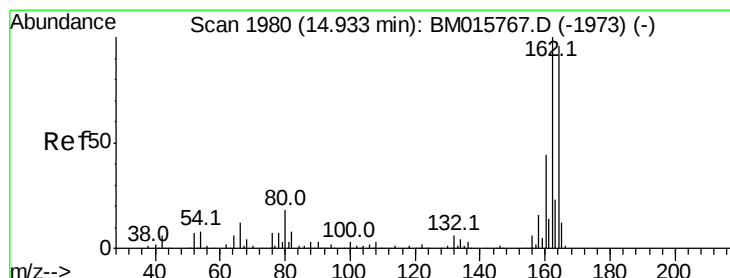
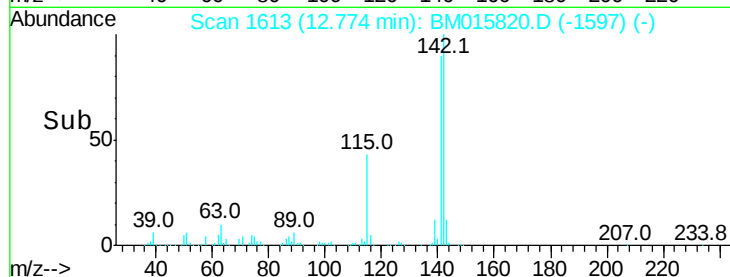
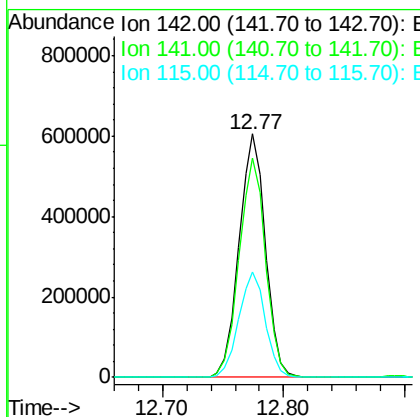
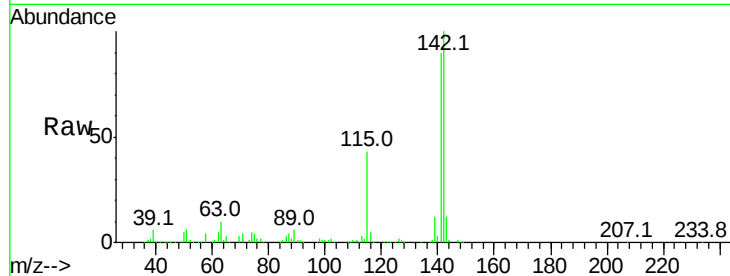
#37
2-Methylnaphthalene
Concen: 47.677 ng
RT: 12.77 min Scan# 1613
Delta R.T. -0.01 min
Lab File: BM015820.D
Acq: 07 Jul 2018 02:20

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

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.0	71.9	107.9
115	43.4	25.4	38.0

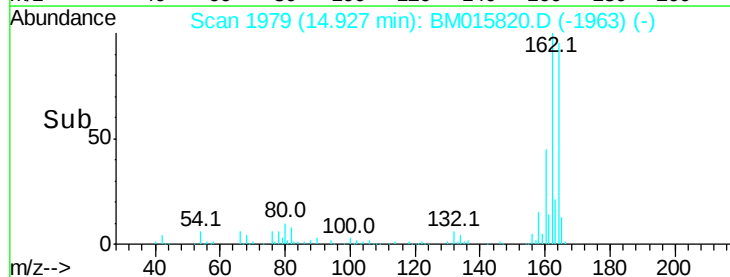
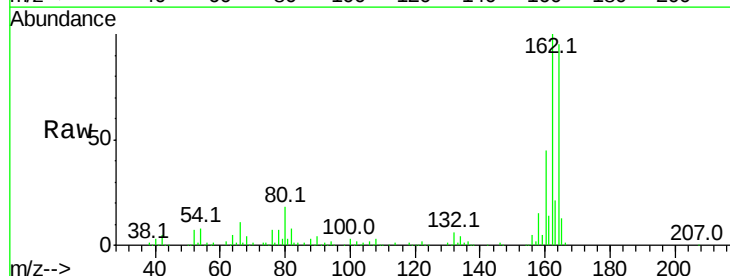
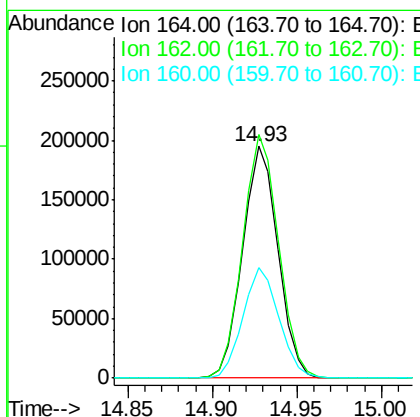
Manual Integrations
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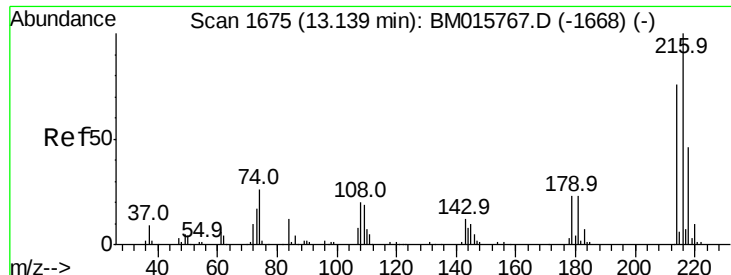
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.93 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BM015820.D
Acq: 07 Jul 2018 02:20

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.2	82.4	123.6
160	47.5	35.8	53.6





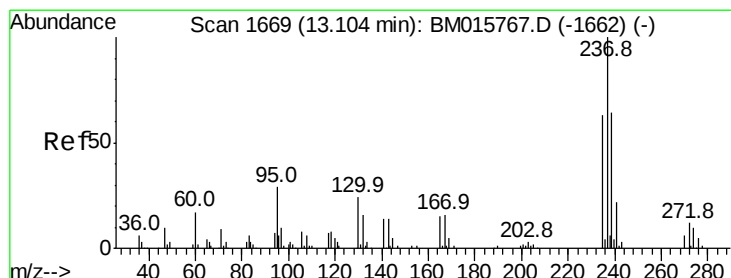
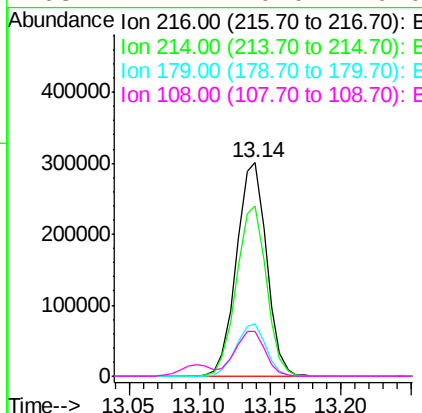
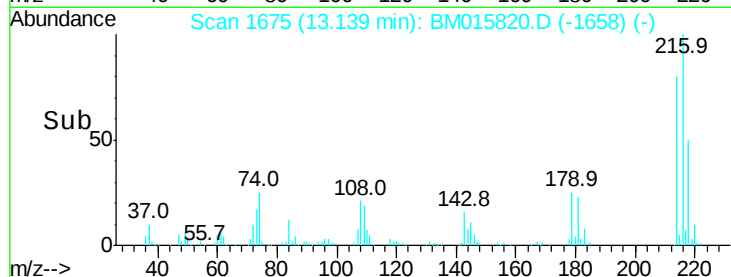
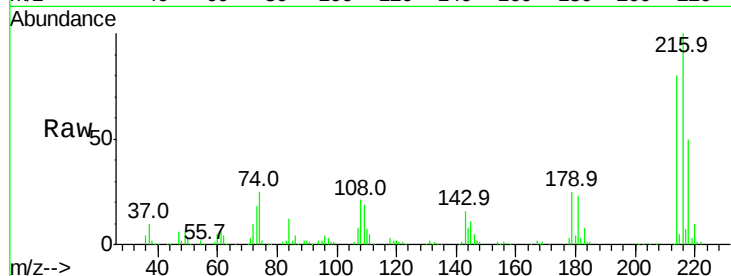
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 49.114 ng
 RT: 13.14 min Scan# 1675
 Delta R.T. -0.00 min
 Lab File: BM015820.D
 Acq: 07 Jul 2018 02:20

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

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.4	0.0	0.0#
179	24.4	0.0	0.0#
108	21.4	0.0	0.0#

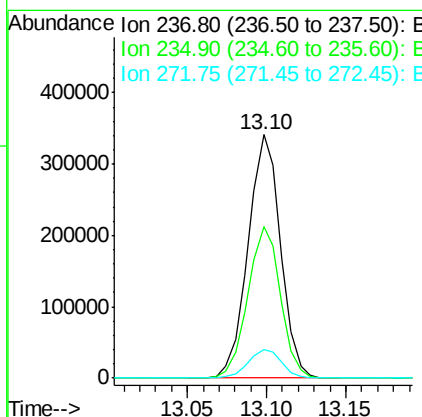
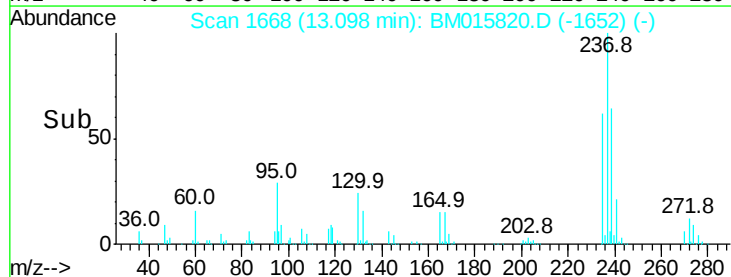
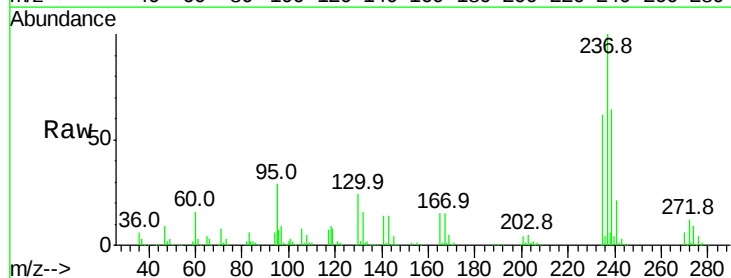
Manual Integrations
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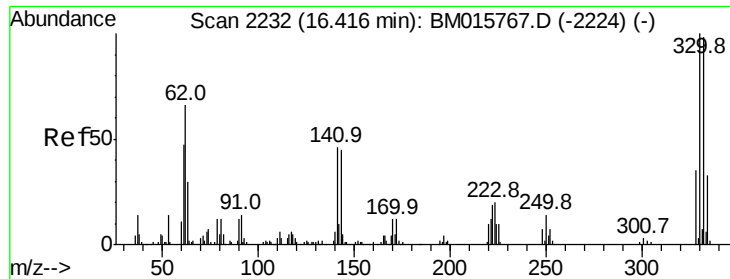
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 109.781 ng
 RT: 13.10 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BM015820.D
 Acq: 07 Jul 2018 02:20

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.4	42.0	82.0
272	11.8	0.0	33.4





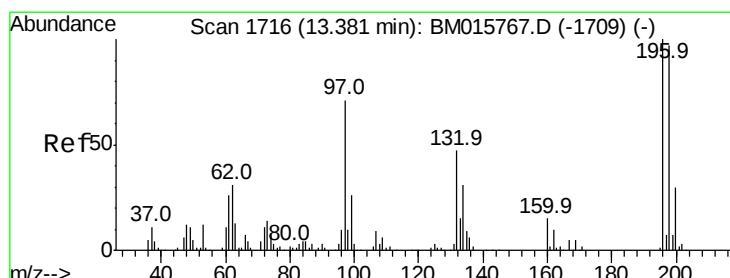
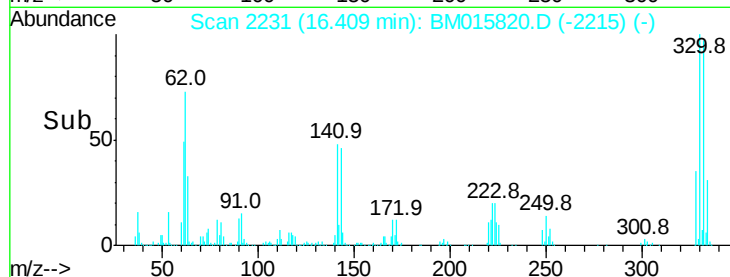
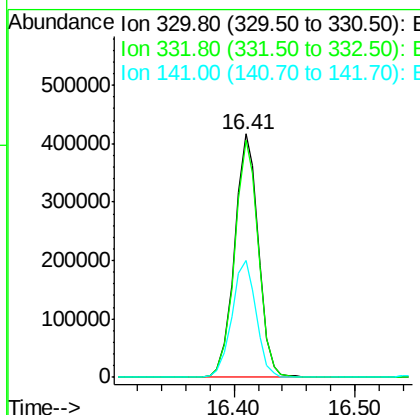
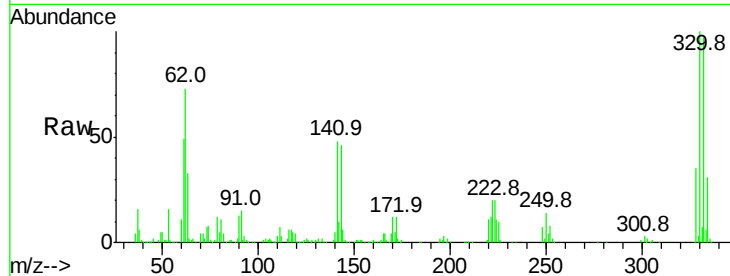
#41
 2,4,6-Tribromophenol
 Concen: 109.781 ng
 RT: 16.41 min Scan# 2231
 Delta R.T. -0.01 min
 Lab File: BM015820.D
 Acq: 07 Jul 2018 02:20

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

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.9	0.0	0.0	0.0
141	48.9	0.0	0.0	0.0

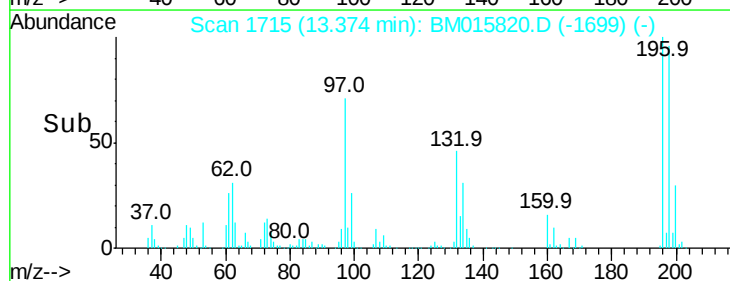
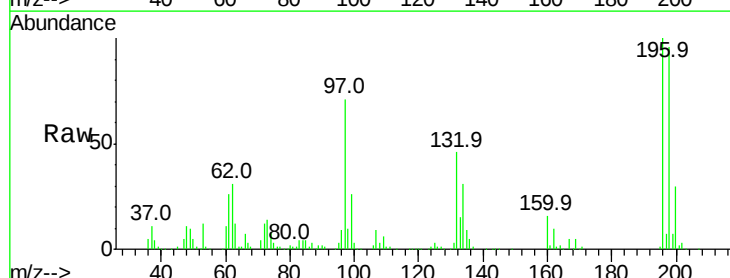
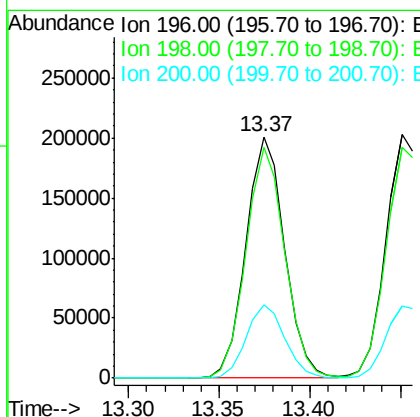
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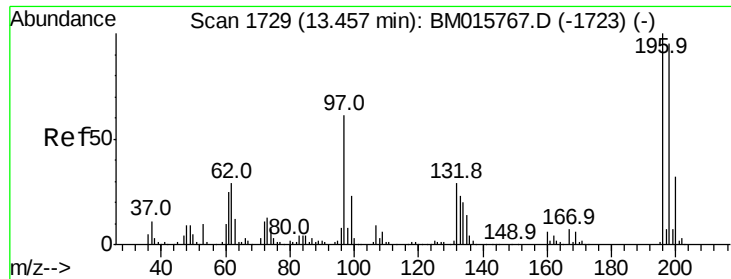
Sohil
 7/9/2018 1:55:57 PM



#42
 2,4,6-Trichlorophenol
 Concen: 51.788 ng
 RT: 13.37 min Scan# 1715
 Delta R.T. -0.01 min
 Lab File: BM015820.D
 Acq: 07 Jul 2018 02:20

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	95.7	76.3	114.5	
200	30.5	25.6	38.4	





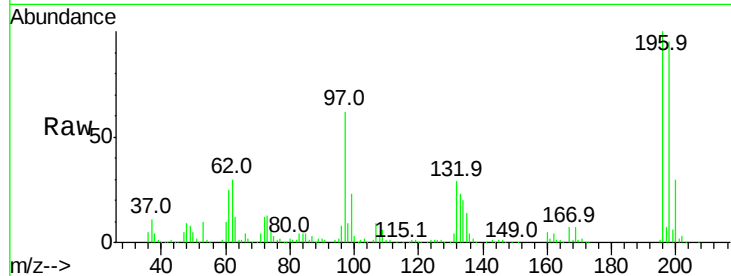
#43
 2,4,5-Trichlorophenol
 Concen: 49.853 ng
 RT: 13.45 min Scan# 1728
 Delta R.T. -0.01 min
 Lab File: BM015820.D
 Acq: 07 Jul 2018 02:20

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

Tot Ion	Ratio	Resp	Lower	Upper
196	100	310367		
198	94.6	79.4	119.0	
97	61.9	26.8	40.2#	
132	29.4	18.6	28.0#	

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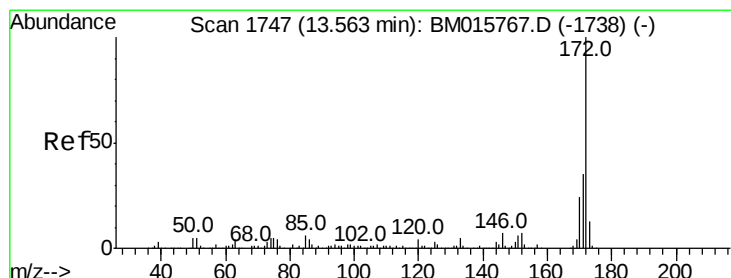
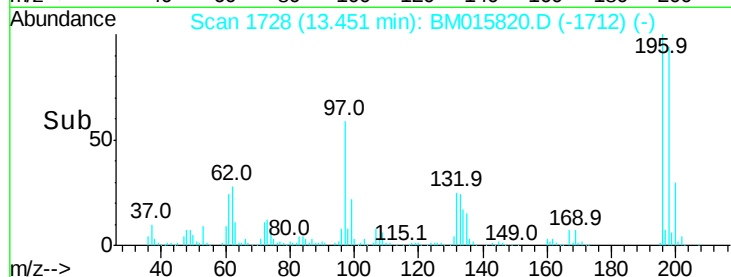
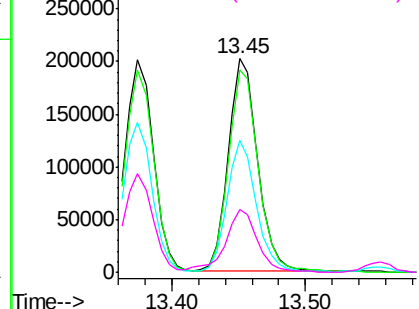
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

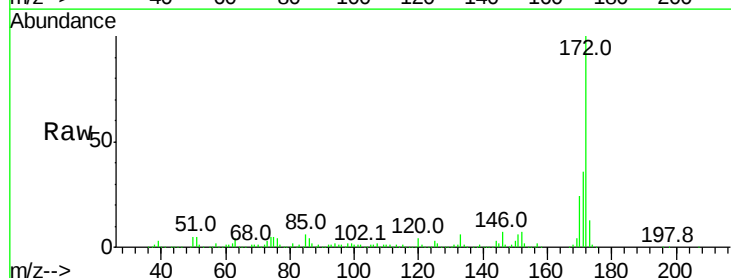
Ion 97.00 (96.70 to 97.70): BM0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 49.853 ng
 RT: 13.56 min Scan# 1746
 Delta R.T. -0.01 min
 Lab File: BM015820.D
 Acq: 07 Jul 2018 02:20

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2164787		
171	36.4	28.5	42.7	
170	24.2	18.8	28.2	

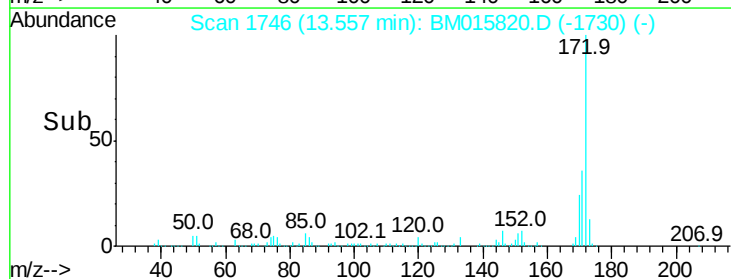
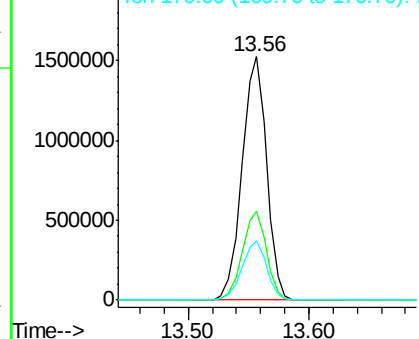


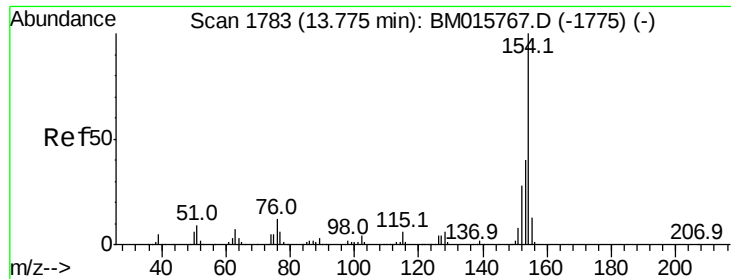
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





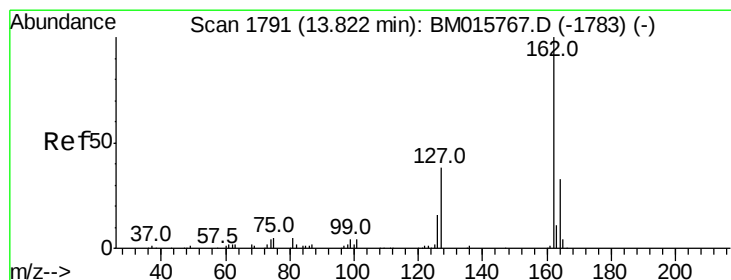
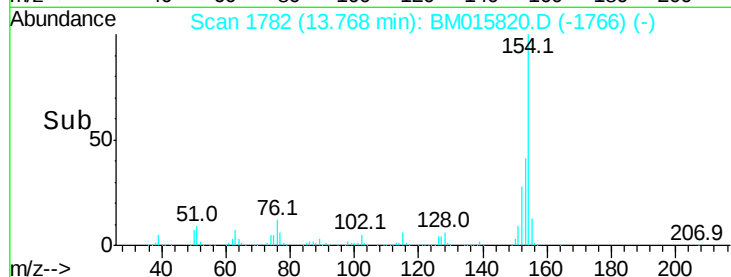
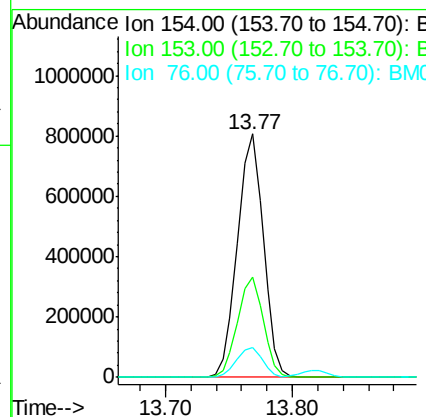
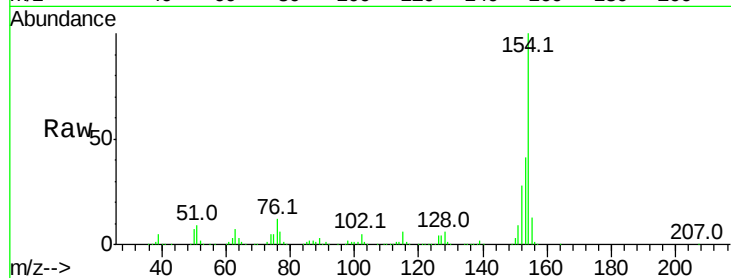
#45
 1,1'-Biphenyl
 Concen: 46.452 ng
 RT: 13.77 min Scan# 1782
 Delta R.T. -0.01 min
 Lab File: BM015820.D
 Acq: 07 Jul 2018 02:20

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

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.1	20.7	60.7
76	12.3	0.0	30.9

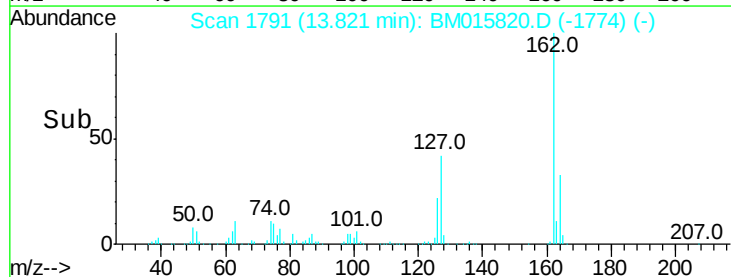
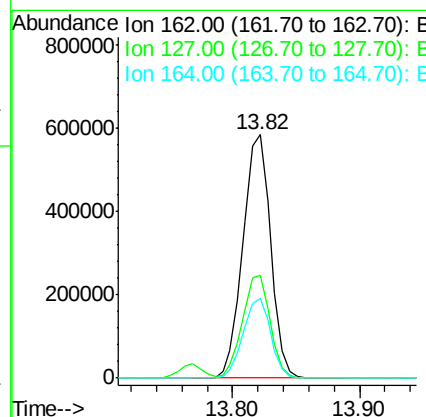
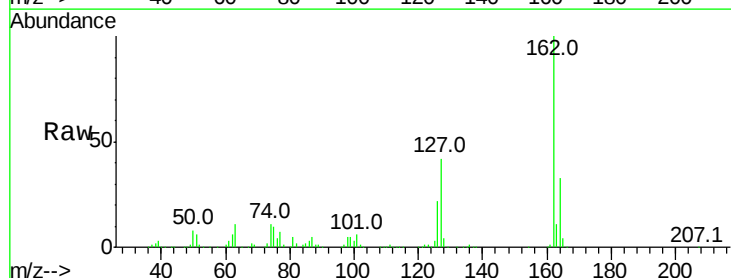
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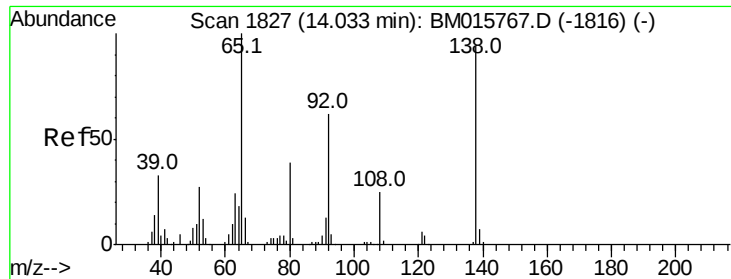
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#46
 2-Chloronaphthalene
 Concen: 48.208 ng
 RT: 13.82 min Scan# 1791
 Delta R.T. -0.00 min
 Lab File: BM015820.D
 Acq: 07 Jul 2018 02:20

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.2	26.9	40.3#
164	32.8	26.8	40.2





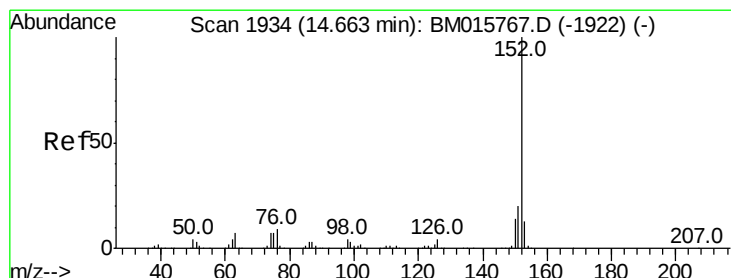
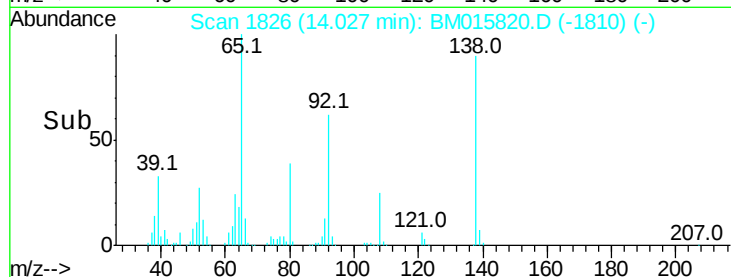
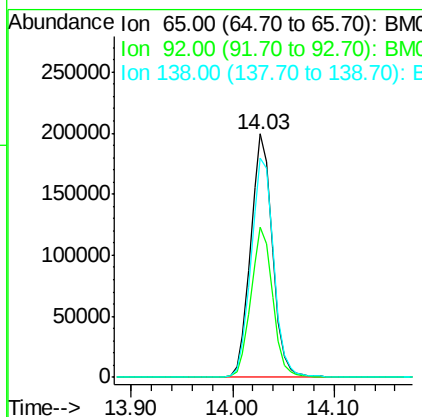
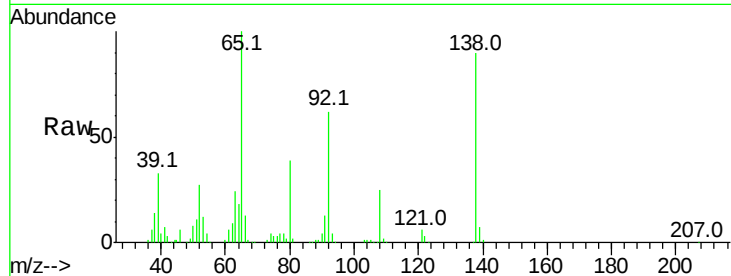
#47
2-Nitroaniline
Concen: 46.834 ng
RT: 14.03 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BM015820.D
Acq: 07 Jul 2018 02:20

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

Tot Ion	Ratio	Lower	Upper
65	100		
92	61.7	59.1	88.7
138	90.1	93.9	140.9

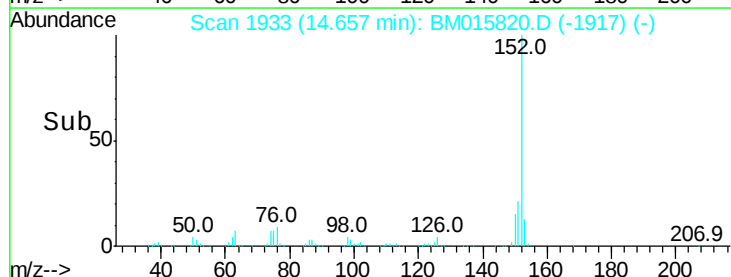
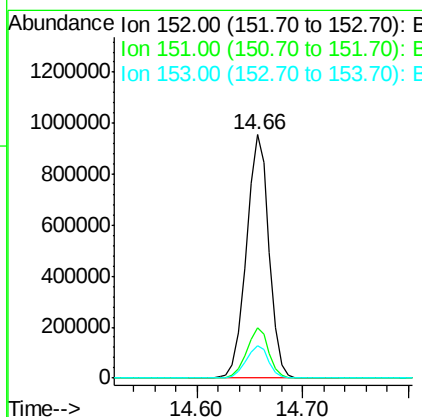
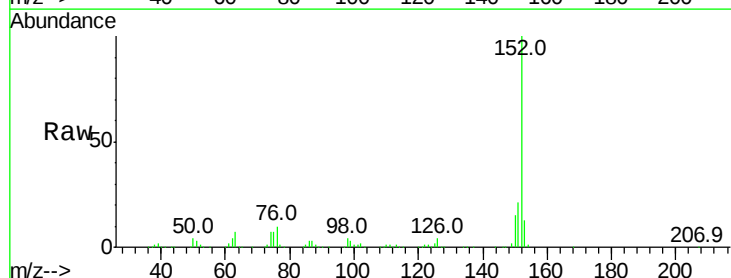
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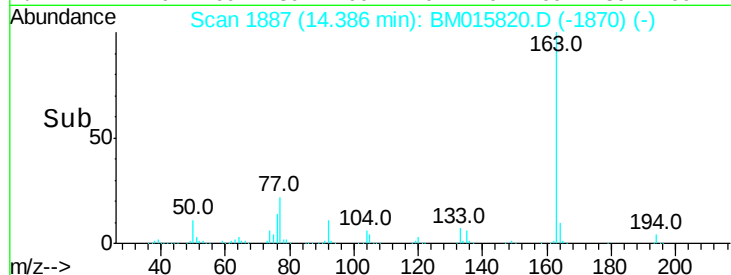
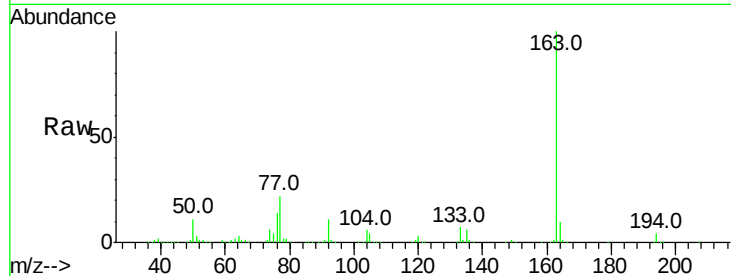
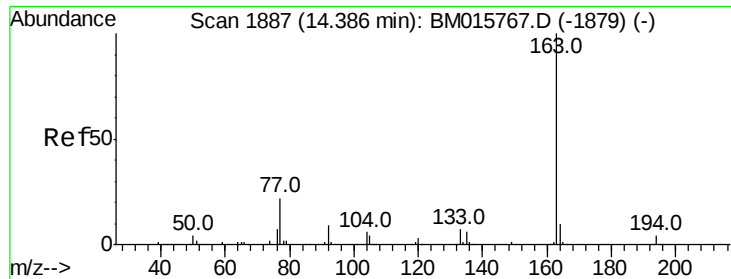
Sohil
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#48
Acenaphthylene
Concen: 47.365 ng
RT: 14.66 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BM015820.D
Acq: 07 Jul 2018 02:20

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	15.9	23.9
153	13.2	10.6	16.0





#49

Dimethylphthalate

Concen: 55.666 ng

RT: 14.39 min Scan# 1887

Delta R.T. -0.00 min

Lab File: BM015820.D

Acq: 07 Jul 2018 02:20

Instrument :

BNA_M

ClientSampleId :

AOC7-BTM-6-6.5MSD

Tot Ion:163 Resp: 1394599

Ion Ratio Lower Upper

163 100

194 3.9 2.7 4.1

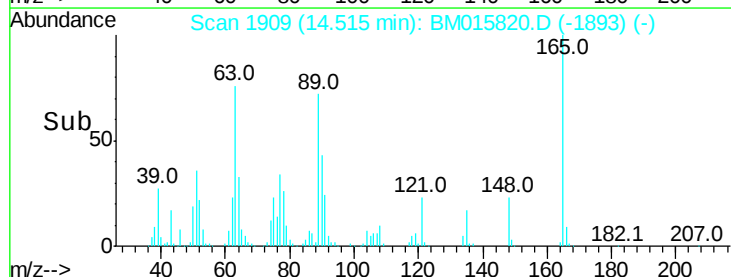
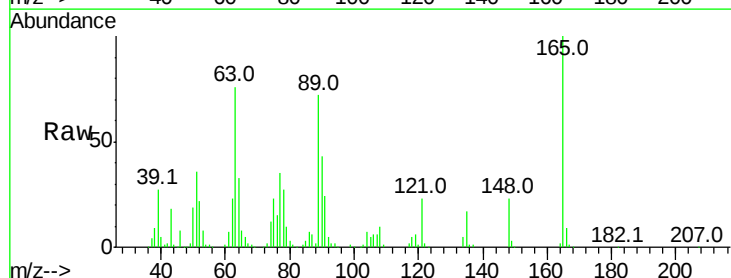
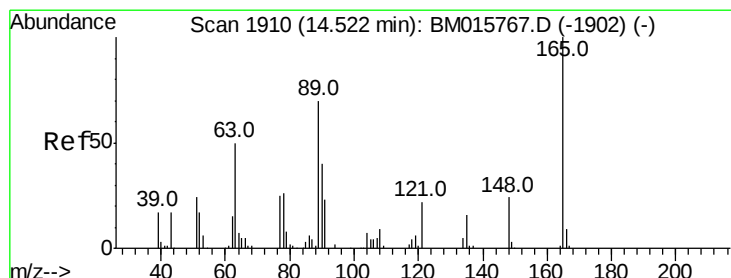
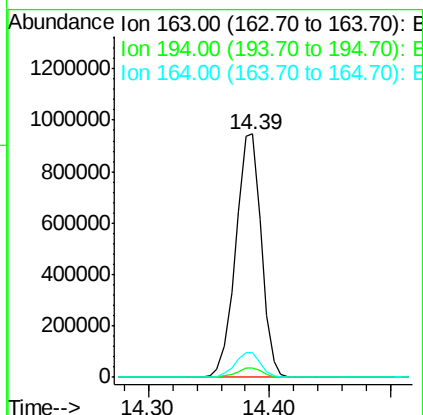
164 9.9 8.2 12.2

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#50

2,6-Dinitrotoluene

Concen: 47.774 ng

RT: 14.52 min Scan# 1909

Delta R.T. -0.01 min

Lab File: BM015820.D

Acq: 07 Jul 2018 02:20

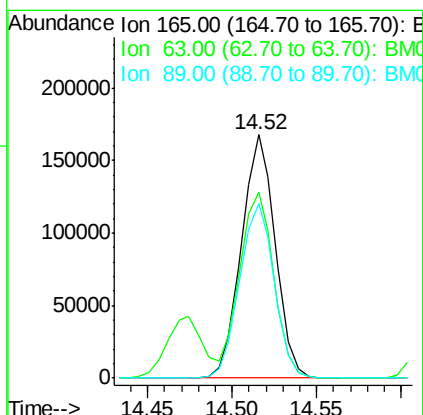
Tgt Ion:165 Resp: 233365

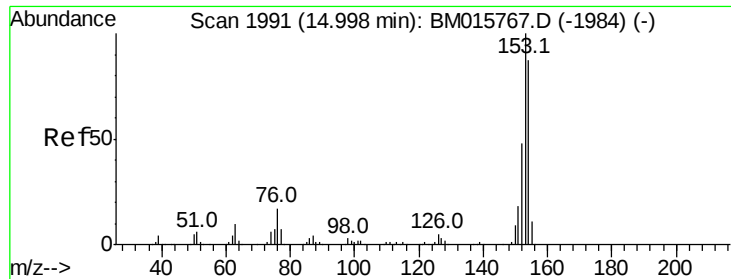
Ion Ratio Lower Upper

165 100

63 76.4 44.1 66.1#

89 71.7 44.3 66.5#





#51

Acenaphthene

Concen: 43.600 ng

RT: 14.99 min Scan# 1990

Delta R.T. -0.01 min

Lab File: BM015820.D

Acq: 07 Jul 2018 02:20

Instrument :

BNA_M

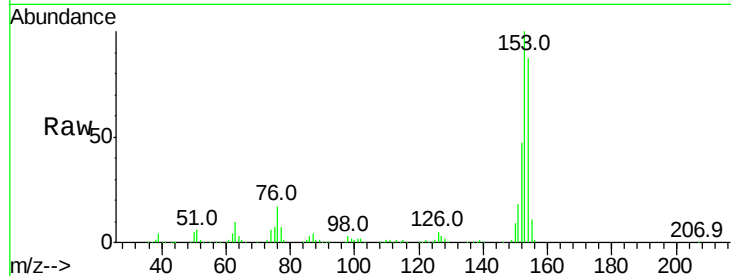
ClientSampleId :

AOC7-BTM-6-6.5MSD

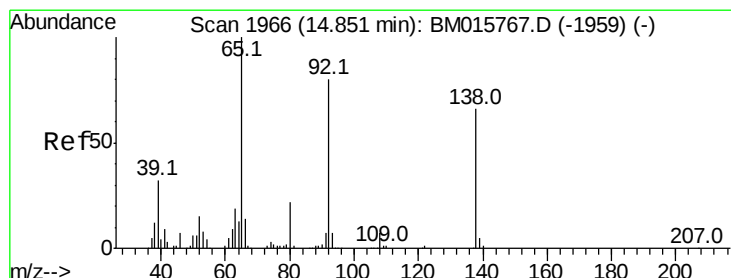
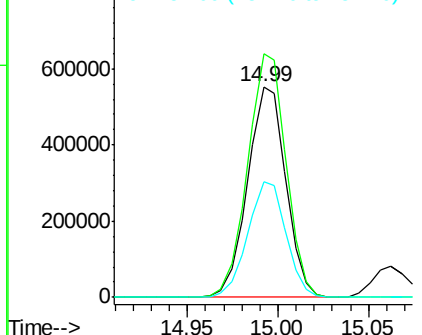
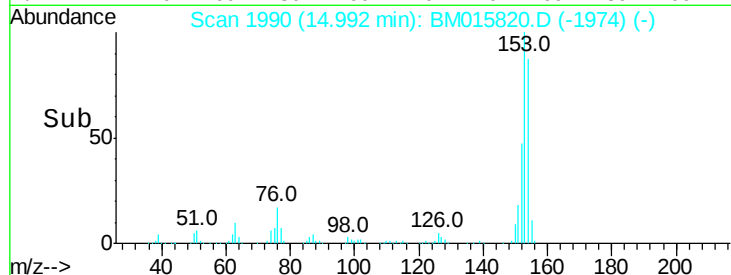
Tot Ion:	154	Resp:	810456
Ion Ratio	Lower	Upper	
154	100		
153	115.6	90.0	135.0
152	54.9	42.6	63.8

Manual Integrations
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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: 40.614 ng

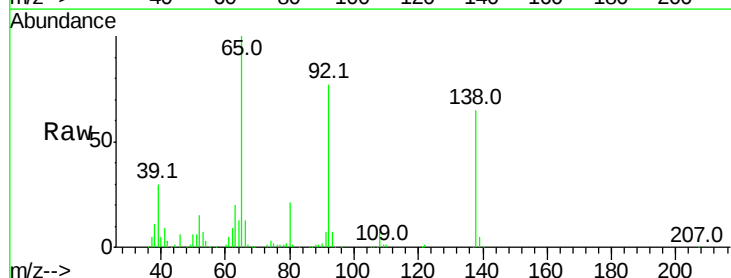
RT: 14.84 min Scan# 1965

Delta R.T. -0.01 min

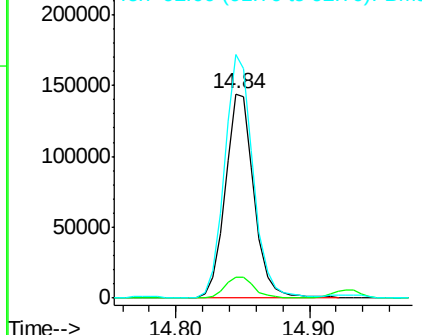
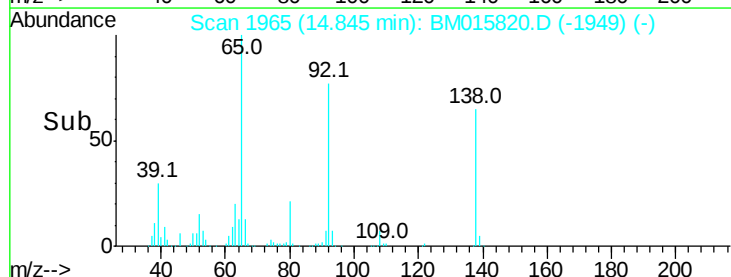
Lab File: BM015820.D

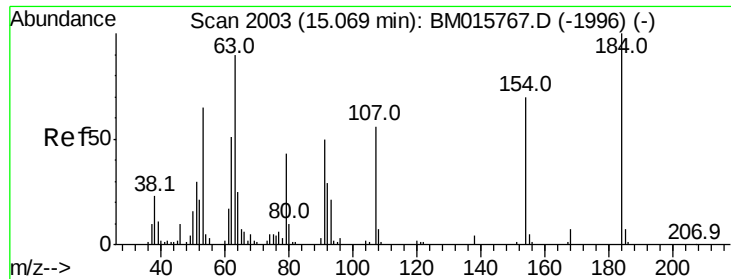
Acq: 07 Jul 2018 02:20

Tgt Ion:	138	Resp:	217148
Ion Ratio	Lower	Upper	
138	100		
108	10.5	7.3	10.9
92	119.4	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





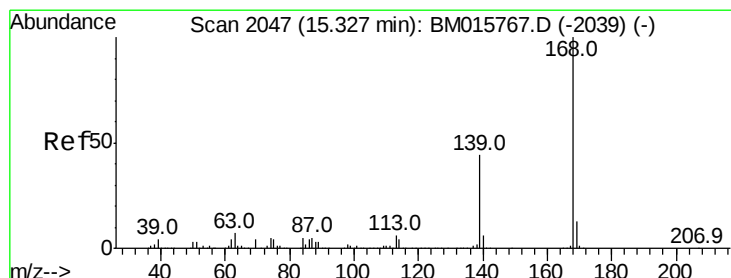
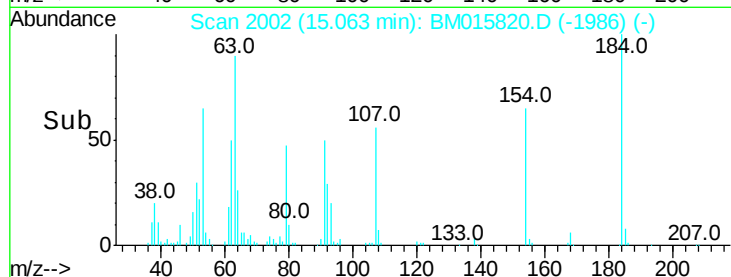
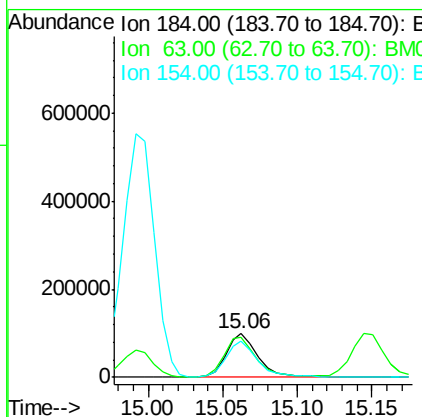
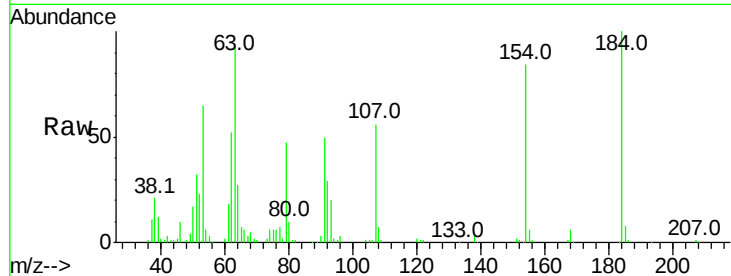
#53
2,4-Dinitrophenol
Concen: 62.789 ng
RT: 15.06 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BM015820.D
Acq: 07 Jul 2018 02:20

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

Tot Ion	Ratio	Lower	Upper
184	100		
63	93.5	69.2	103.8
154	84.4	53.3	79.9

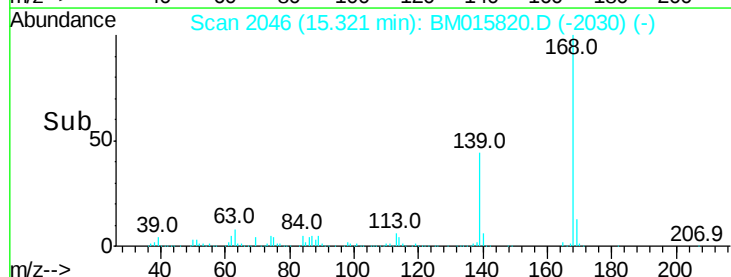
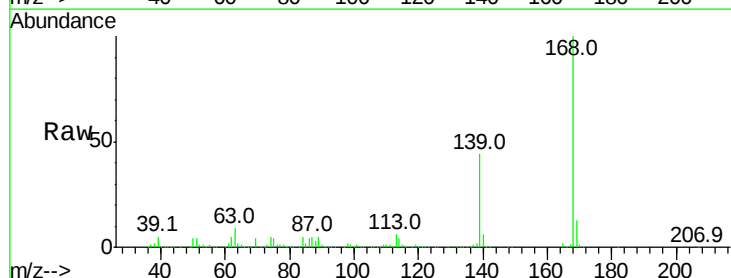
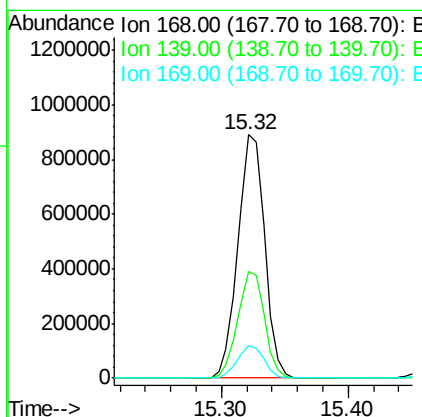
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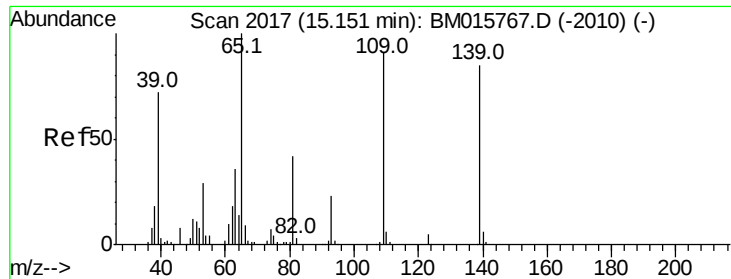
Sohil
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#54
Dibenzofuran
Concen: 45.285 ng
RT: 15.32 min Scan# 2046
Delta R.T. -0.01 min
Lab File: BM015820.D
Acq: 07 Jul 2018 02:20

Tgt Ion	Ratio	Lower	Upper
168	100		
139	43.9	27.3	40.9
169	13.4	10.6	16.0





#55

4-Nitrophenol

Concen: 87.377 ng

RT: 15.15 min Scan# 2017

Delta R.T. -0.00 min

Lab File: BM015820.D

Acq: 07 Jul 2018 02:20

Instrument :

BNA_M

ClientSampleId :

AOC7-BTM-6-6.5MSD

Tot Ion:139 Resp: 344780

Ion Ratio Lower Upper

139 100

109 104.0 130.0 170.0#

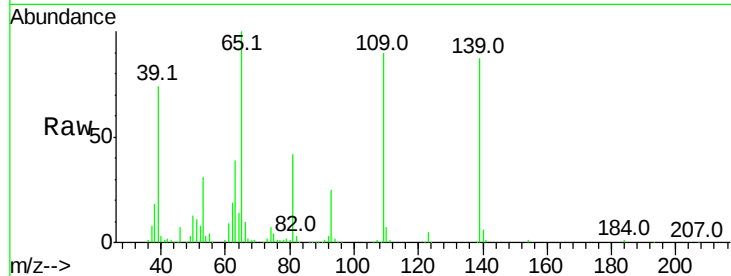
65 115.2 130.0 170.0#

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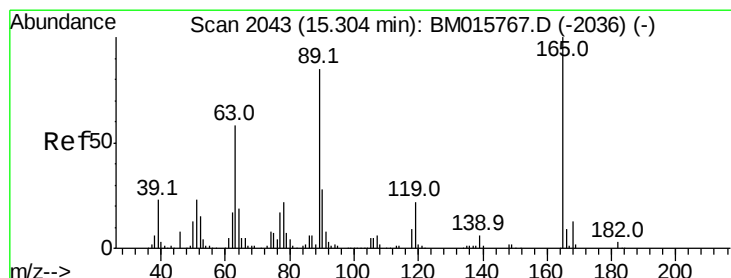
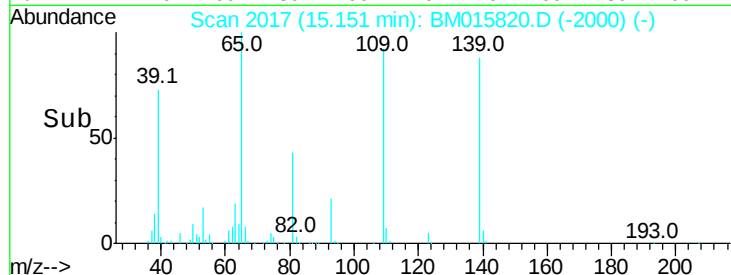
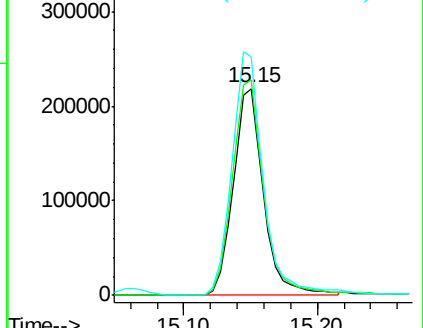
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Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM



#56

2,4-Dinitrotoluene

Concen: 45.574 ng

RT: 15.30 min Scan# 2043

Delta R.T. -0.00 min

Lab File: BM015820.D

Acq: 07 Jul 2018 02:20

Tgt Ion:165 Resp: 321397

Ion Ratio Lower Upper

165 100

63 59.7 52.4 78.6

89 82.3 72.4 108.6

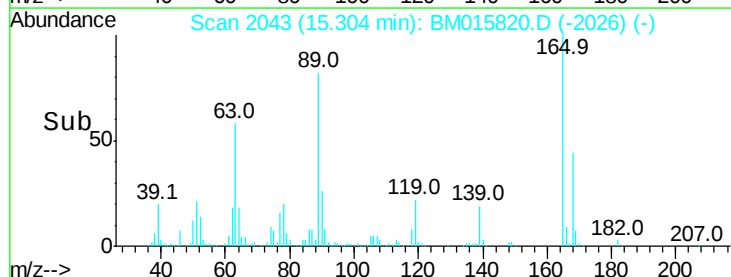
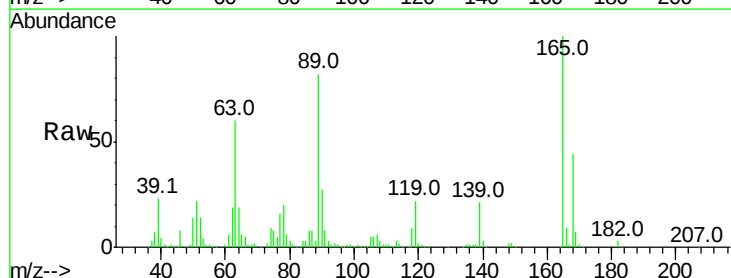
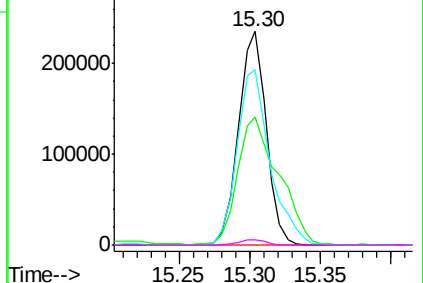
182 2.7 2.0 3.0

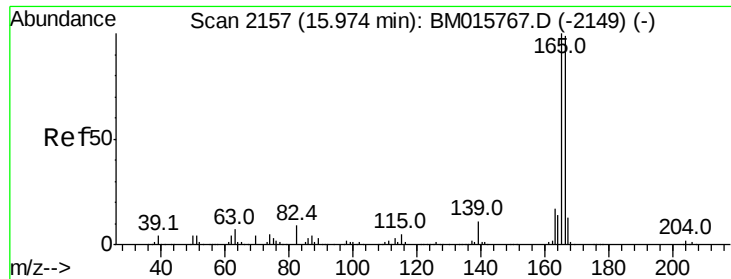
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E





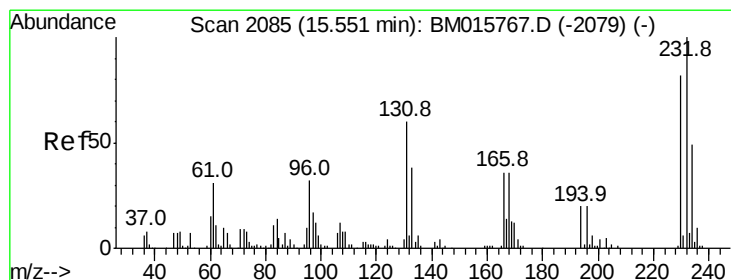
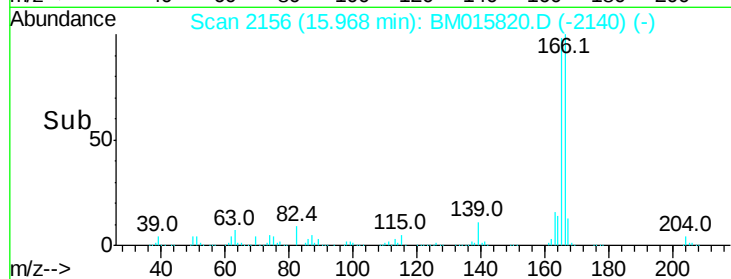
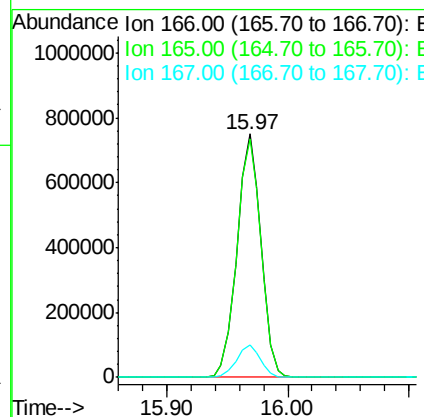
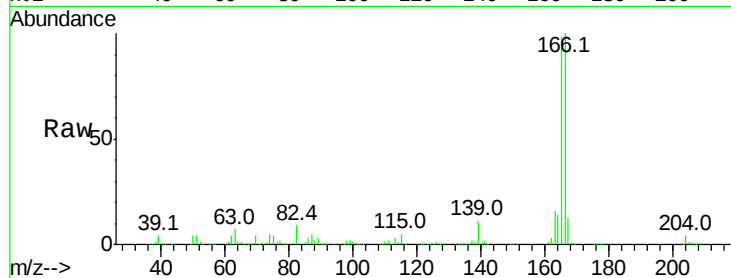
#57
 Fluorene
 Concen: 43.691 ng
 RT: 15.97 min Scan# 2156
 Delta R.T. -0.01 min
 Lab File: BM015820.D
 Acq: 07 Jul 2018 02:20

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

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.1	79.0	118.4
167	13.2	10.3	15.5

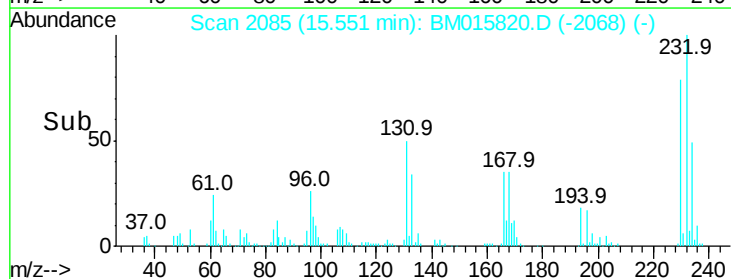
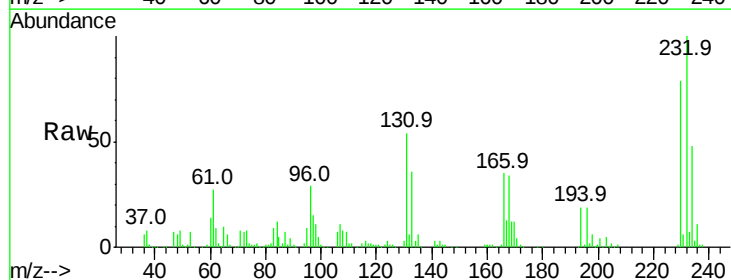
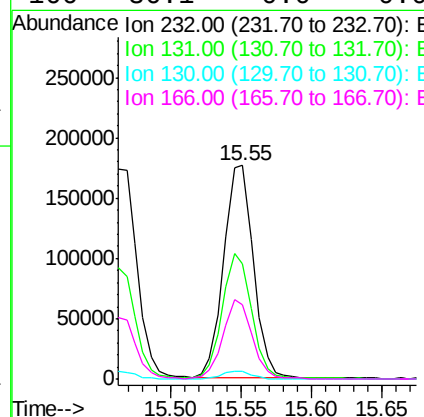
Manual Integrations
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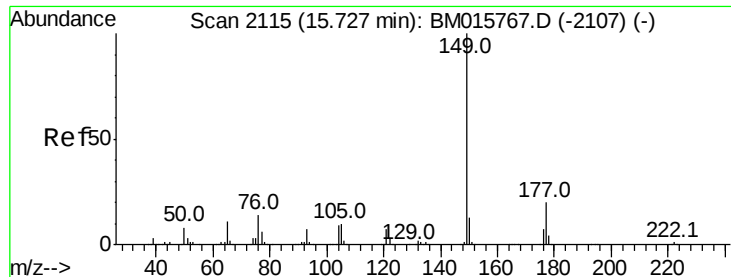
Sohil
 7/9/2018 1:55:57 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 49.093 ng
 RT: 15.55 min Scan# 2085
 Delta R.T. -0.00 min
 Lab File: BM015820.D
 Acq: 07 Jul 2018 02:20

Tgt Ion	Ratio	Lower	Upper
232	100		
131	57.8	0.0	0.0#
130	3.6	0.0	0.0#
166	36.1	0.0	0.0#





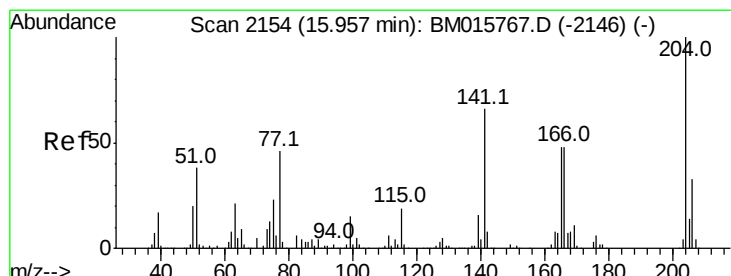
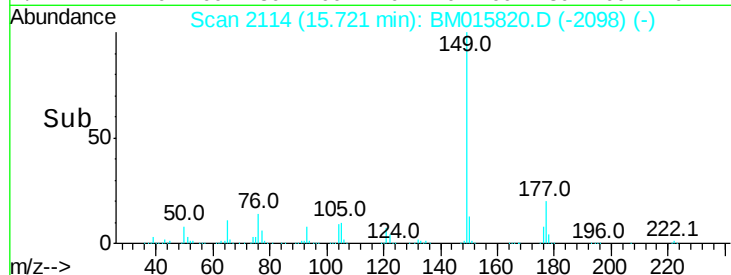
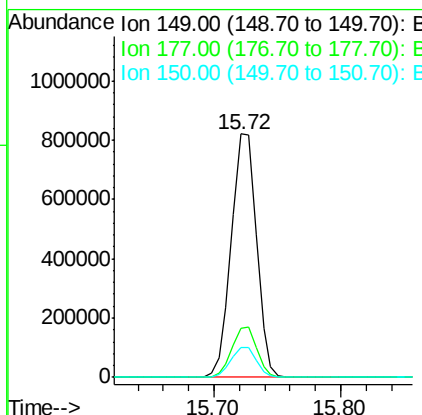
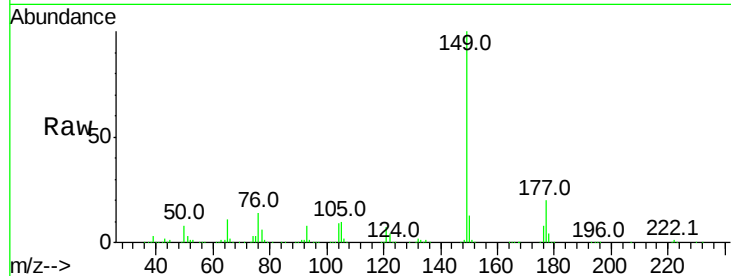
#59
Diethylphthalate
Concen: 42.116 ng
RT: 15.72 min Scan# 2114
Delta R.T. -0.01 min
Lab File: BM015820.D
Acq: 07 Jul 2018 02:20

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

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.4	18.3	27.5
150	12.5	9.8	14.8

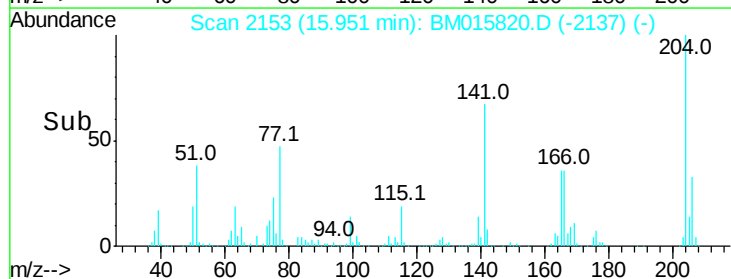
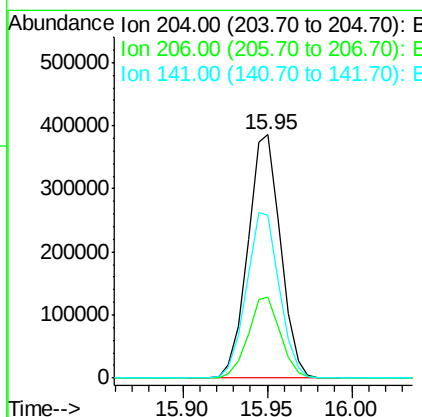
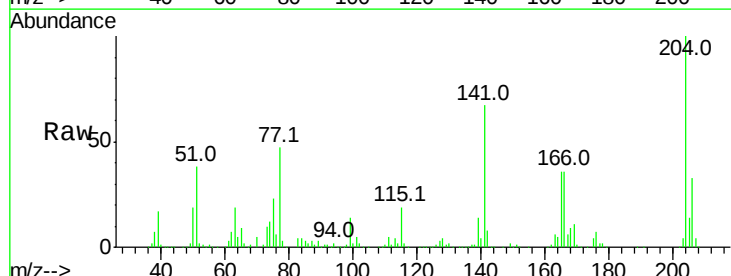
Manual Integrations
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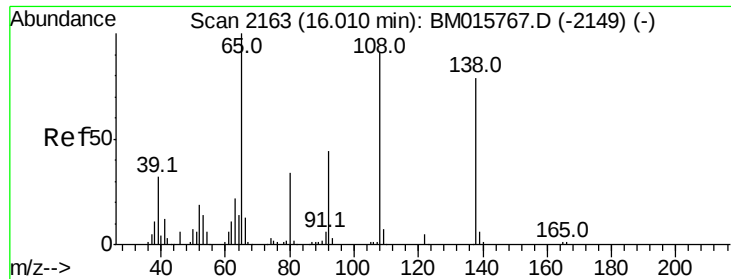
Sohil
7/9/2018 1:55:57 PM



#60
4-Chlorophenyl-phenylether
Concen: 42.826 ng
RT: 15.95 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BM015820.D
Acq: 07 Jul 2018 02:20

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.6	39.8
141	66.7	45.2	67.8





#61

4-Nitroaniline

Concen: 37.710 ng

RT: 16.01 min Scan# 2163

Delta R.T. -0.00 min

Lab File: BM015820.D

Acq: 07 Jul 2018 02:20

Instrument :

BNA_M

ClientSampleId :

AOC7-BTM-6-6.5MSD

Tot Ion:138 Resp: 209158

Ion Ratio Lower Upper

138 100

92 55.1 16.7 56.7

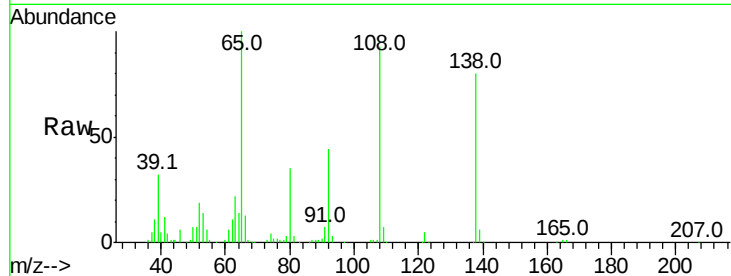
108 116.5 37.6 77.6#

Manual Integrations

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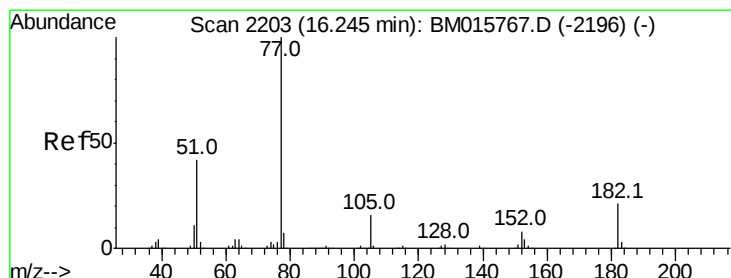
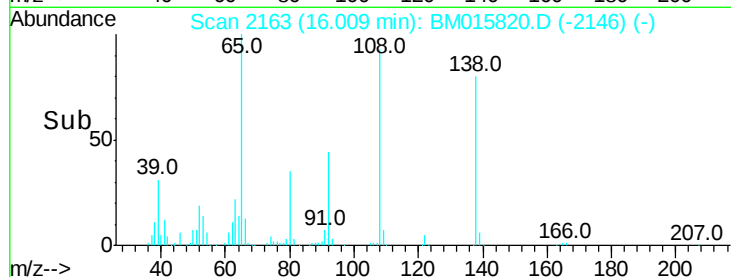
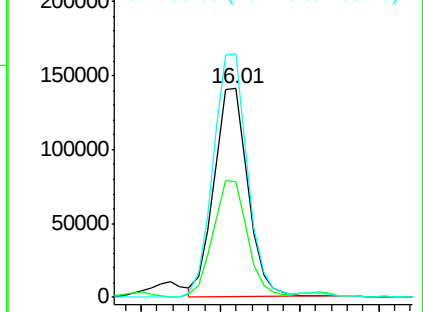
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 46.396 ng

RT: 16.24 min Scan# 2203

Delta R.T. -0.00 min

Lab File: BM015820.D

Acq: 07 Jul 2018 02:20

Tgt Ion: 77 Resp: 1167595

Ion Ratio Lower Upper

77 100

182 22.3 6.5 46.5

105 16.6 3.8 43.8

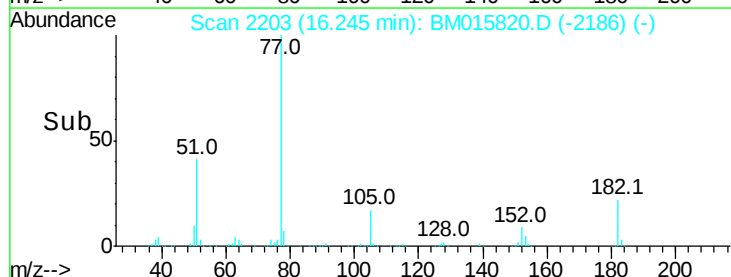
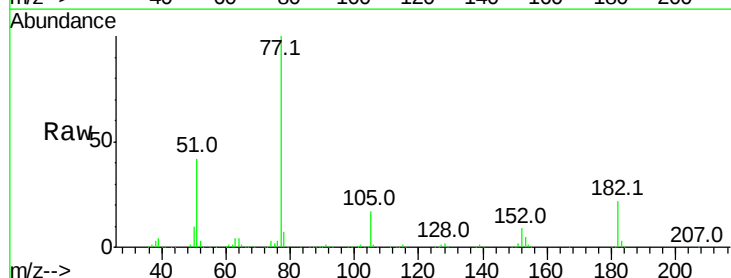
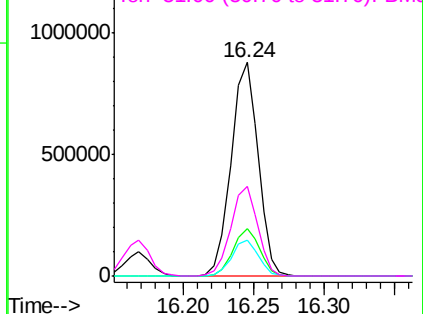
51 41.8 5.5 45.5

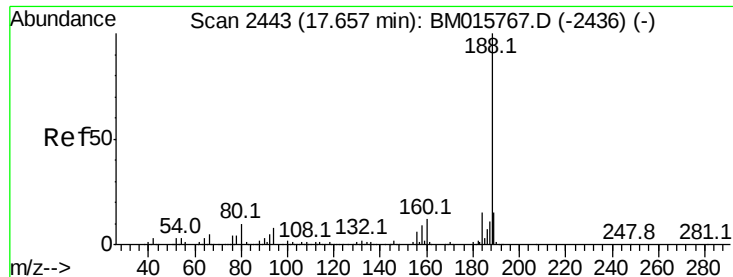
Abundance Ion 77.00 (76.70 to 77.70): BM0

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: 17.65 min Scan# 2442

Delta R.T. -0.01 min

Lab File: BM015820.D

Acq: 07 Jul 2018 02:20

Instrument :

BNA_M

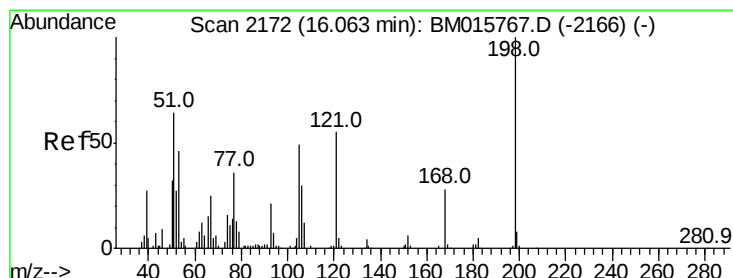
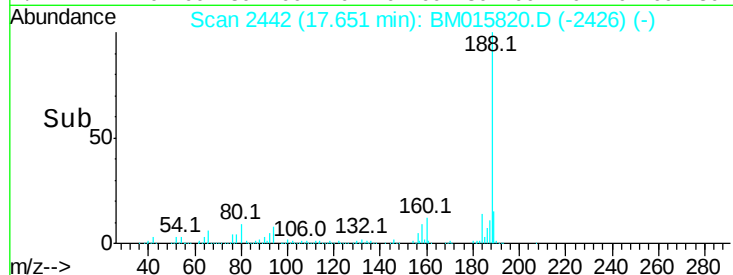
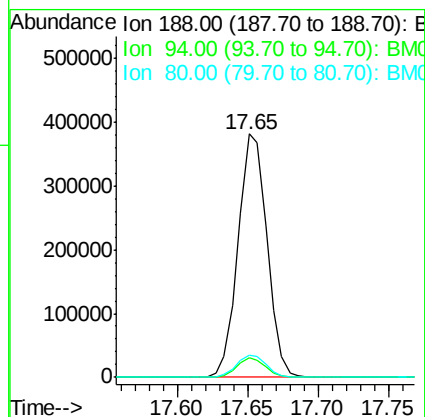
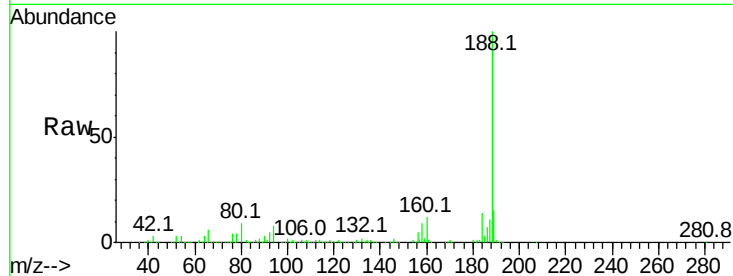
ClientSampleId :

AOC7-BTM-6-6.5MSD

Tot Ion:	188	Resp:	544843
Ion Ratio	Lower	Upper	
188	100		
94	8.0	8.7	13.1#
80	9.3	9.3	13.9

Manual Integrations
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#64

4,6-Dinitro-2-methylphenol

Concen: 44.495 ng

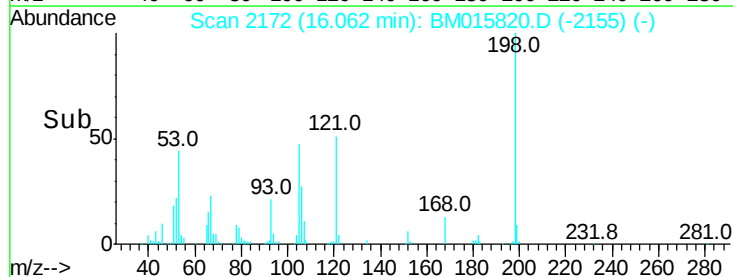
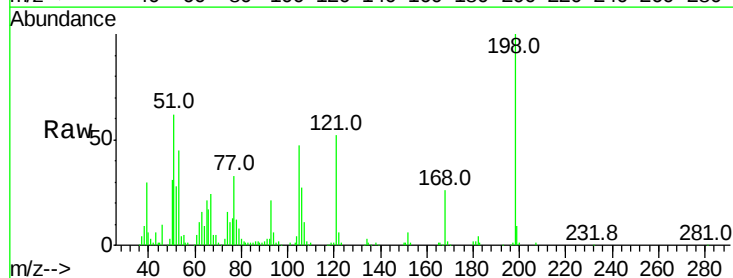
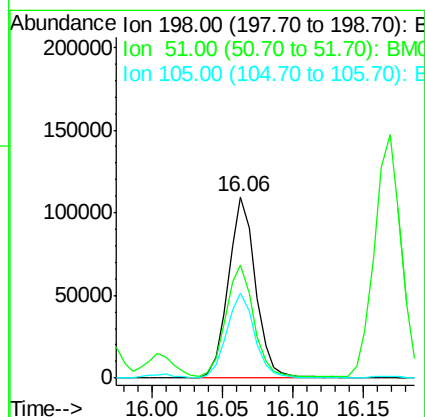
RT: 16.06 min Scan# 2172

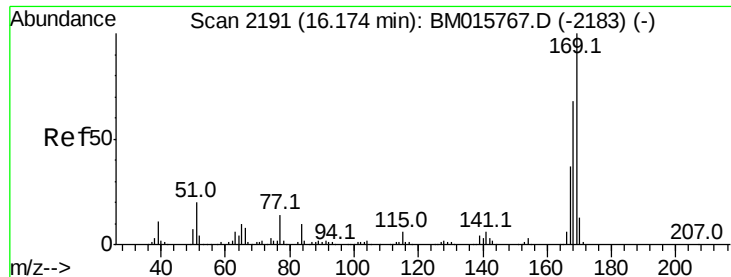
Delta R.T. -0.00 min

Lab File: BM015820.D

Acq: 07 Jul 2018 02:20

Tgt Ion:	198	Resp:	147377
Ion Ratio	Lower	Upper	
198	100		
51	62.4	28.8	68.8
105	47.1	30.5	70.5





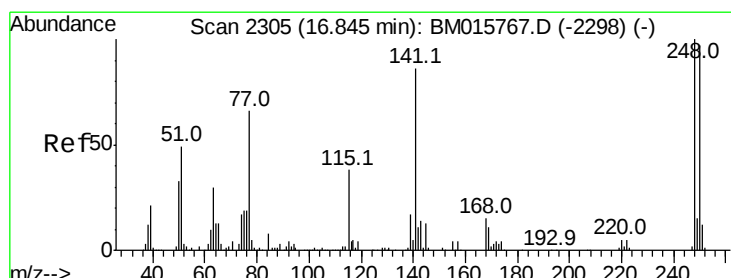
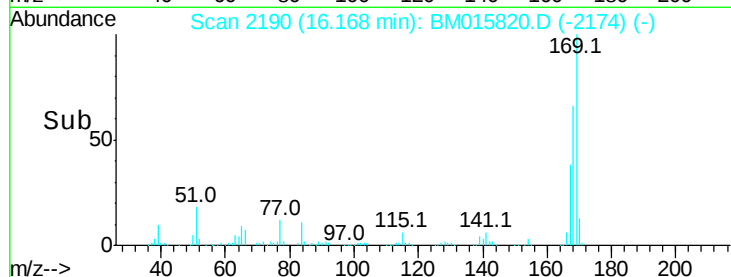
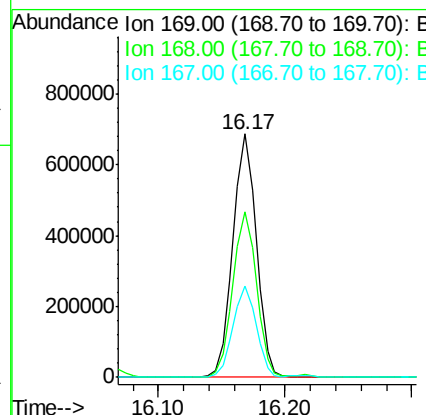
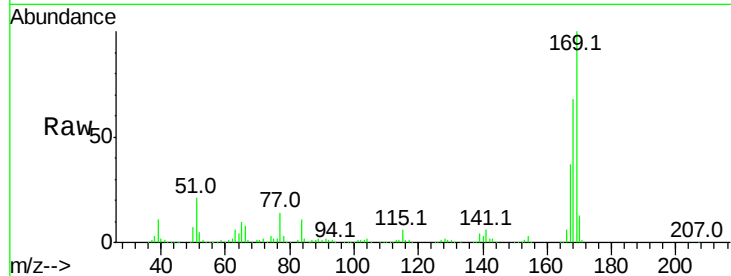
#65
n-Nitrosodiphenylamine
Concen: 47.159 ng
RT: 16.17 min Scan# 2190
Delta R.T. -0.01 min
Lab File: BM015820.D
Acq: 07 Jul 2018 02:20

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

Tot Ion	Ratio	Resp	Lower	Upper
169	100	880415		
168	68.1		53.9	80.9
167	37.5		28.9	43.3

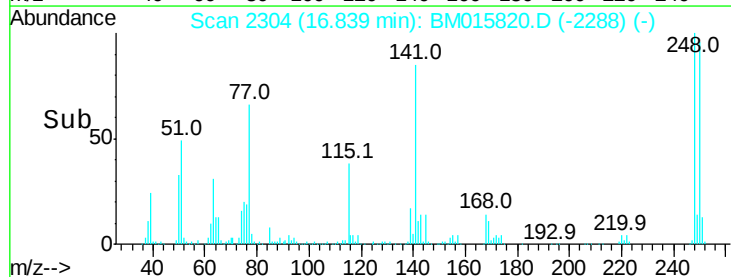
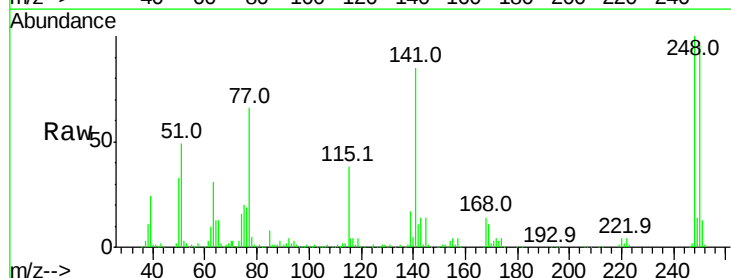
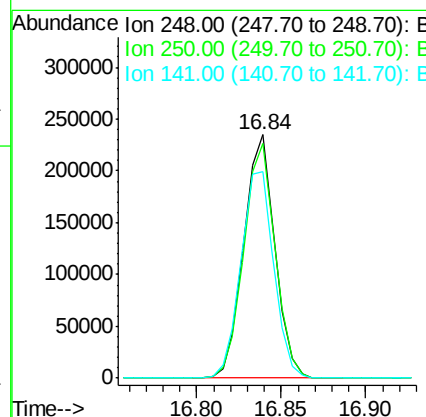
Manual Integrations
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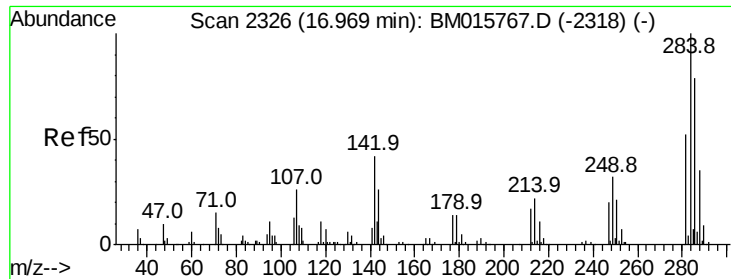
Sohil
7/9/2018 1:55:57 PM



#66
4-Bromophenyl-phenylether
Concen: 49.871 ng
RT: 16.84 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BM015820.D
Acq: 07 Jul 2018 02:20

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	303382		
250	96.4		77.4	116.0
141	84.6		45.2	67.8#





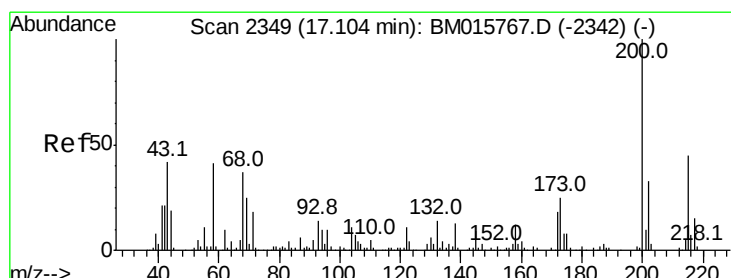
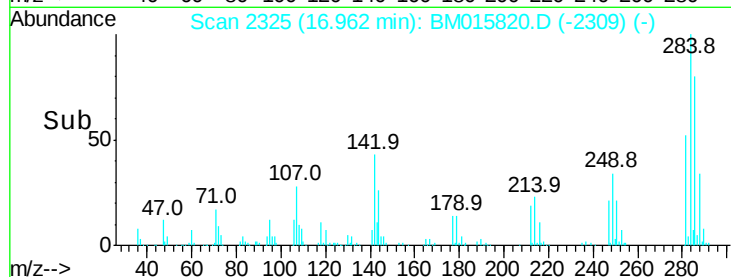
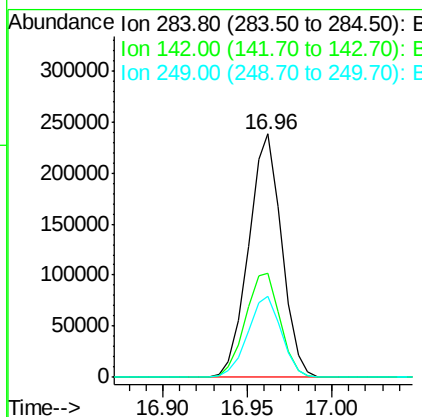
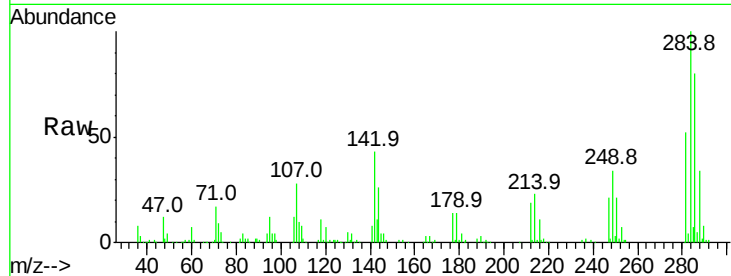
#67
Hexachlorobenzene
Concen: 47.768 ng
RT: 16.96 min Scan# 2325
Delta R.T. -0.01 min
Lab File: BM015820.D
Acq: 07 Jul 2018 02:20

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

Tot Ion	Ratio	Lower	Upper
284	100		
142	42.9	20.4	30.6
249	33.5	23.8	35.6

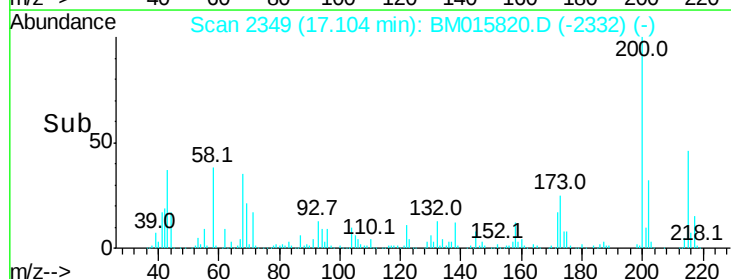
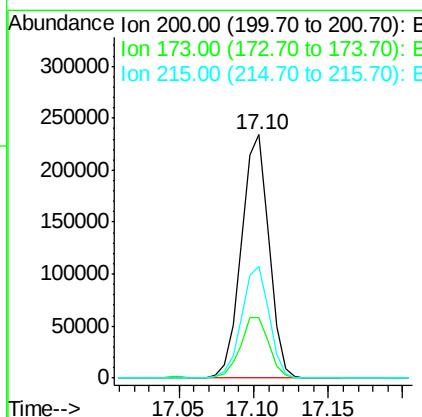
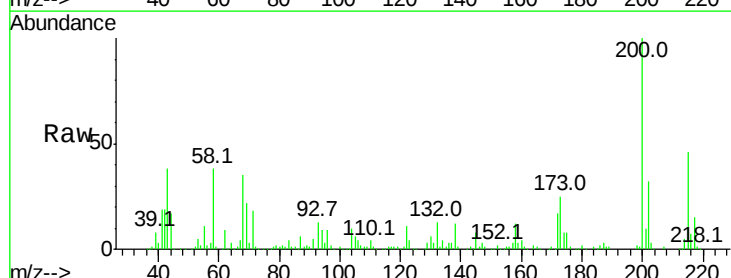
Manual Integrations
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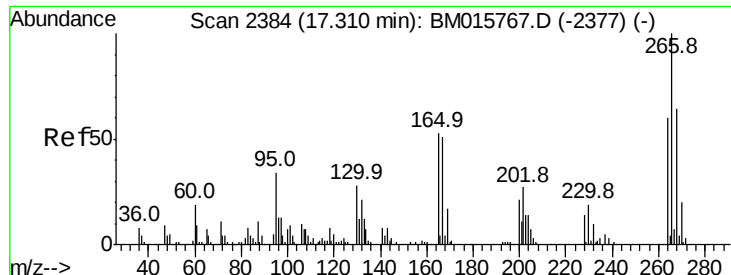
Sohil
7/9/2018 1:55:57 PM



#68
Atrazine
Concen: 48.630 ng
RT: 17.10 min Scan# 2349
Delta R.T. -0.00 min
Lab File: BM015820.D
Acq: 07 Jul 2018 02:20

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.9	4.8	44.8
215	45.9	26.9	66.9





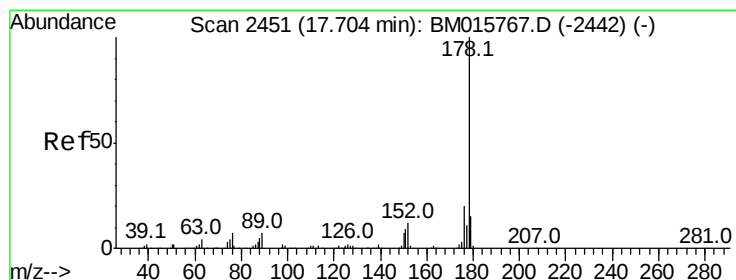
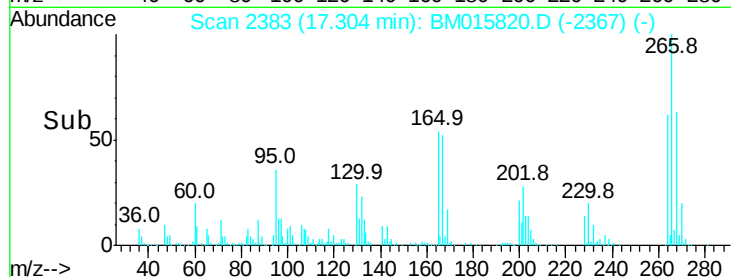
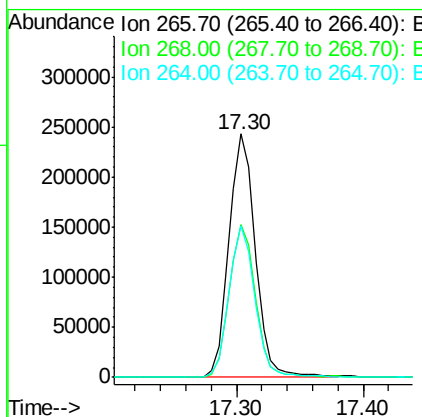
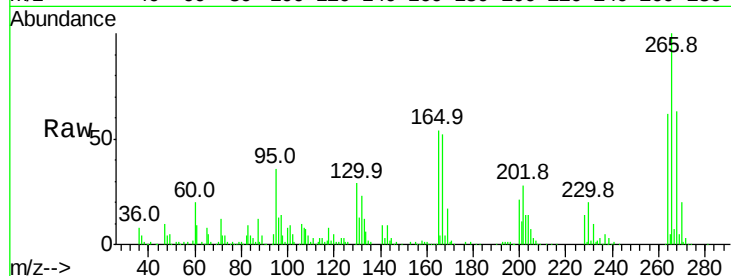
#69
 Pentachlorophenol
 Concen: 83.052 ng
 RT: 17.30 min Scan# 2383
 Delta R.T. -0.01 min
 Lab File: BM015820.D
 Acq: 07 Jul 2018 02:20

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

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.9	52.0	78.0
264	62.0	49.0	73.4

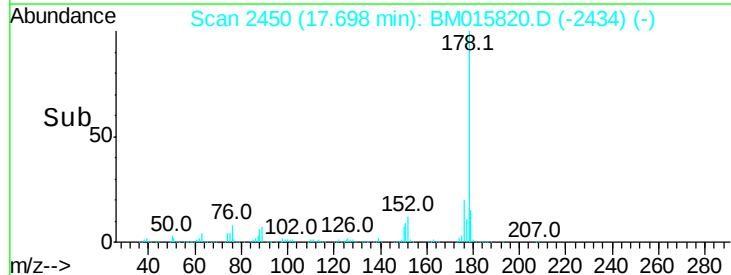
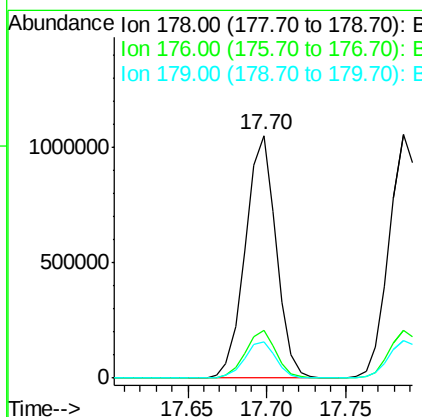
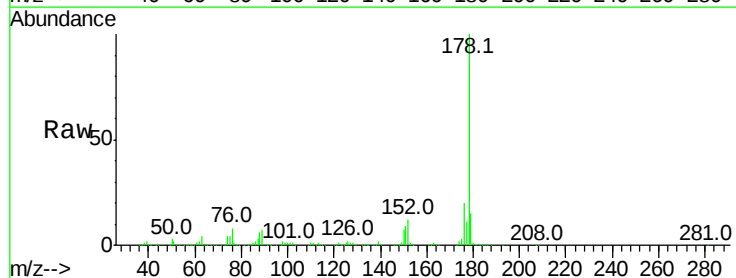
Manual Integrations
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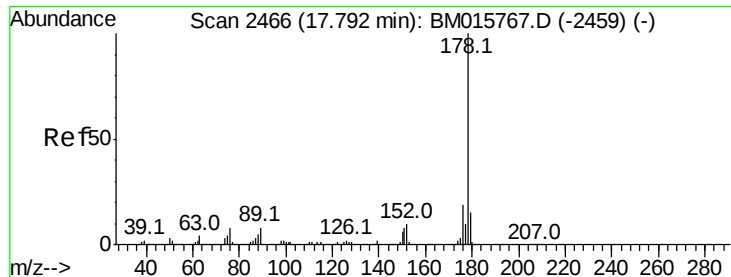
Sohil
 7/9/2018 1:55:57 PM



#70
 Phenanthrene
 Concen: 45.416 ng
 RT: 17.70 min Scan# 2450
 Delta R.T. -0.01 min
 Lab File: BM015820.D
 Acq: 07 Jul 2018 02:20

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.2	22.8
179	15.1	12.1	18.1





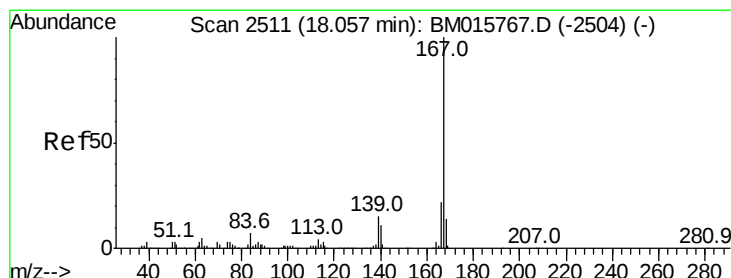
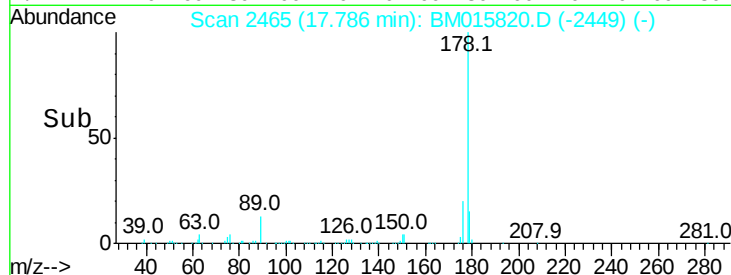
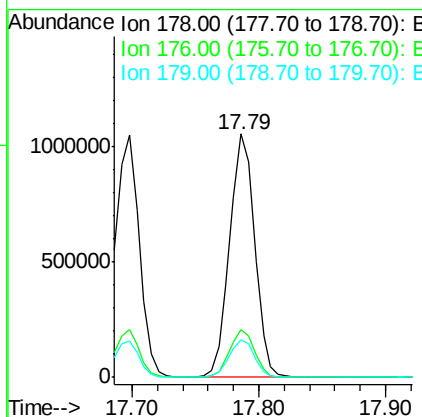
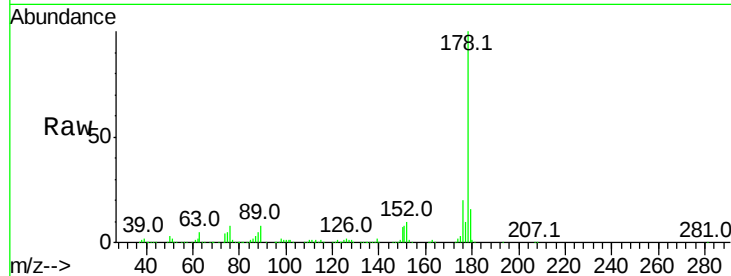
#71
 Anthracene
 Concen: 47.033 ng
 RT: 17.79 min Scan# 2465
 Delta R.T. -0.01 min
 Lab File: BM015820.D
 Acq: 07 Jul 2018 02:20

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

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	14.6	22.0
179	15.6	12.6	19.0

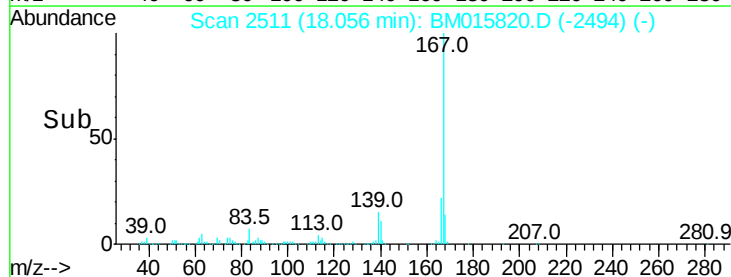
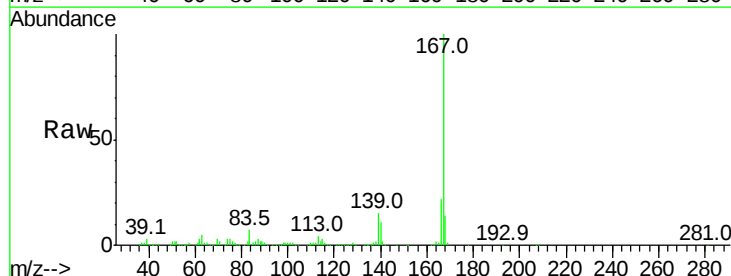
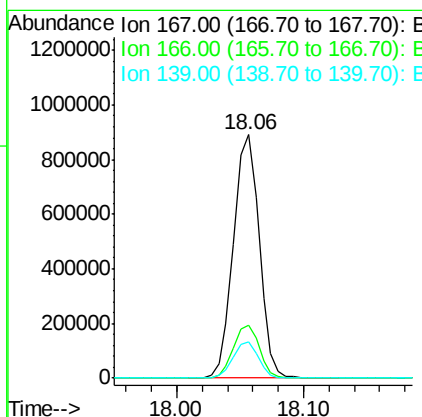
Manual Integrations
 APPROVED

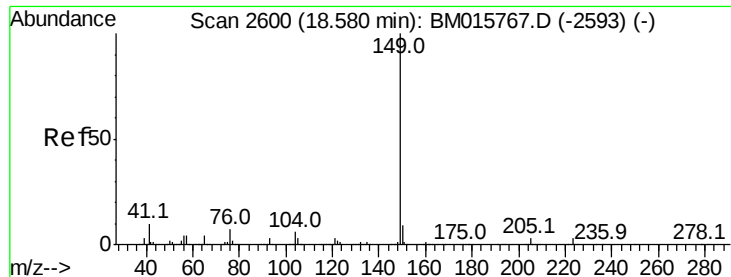
Sohil
 7/9/2018 1:55:57 PM



#72
 Carbazole
 Concen: 43.899 ng
 RT: 18.06 min Scan# 2511
 Delta R.T. -0.00 min
 Lab File: BM015820.D
 Acq: 07 Jul 2018 02:20

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.2	25.8
139	14.6	10.8	16.2





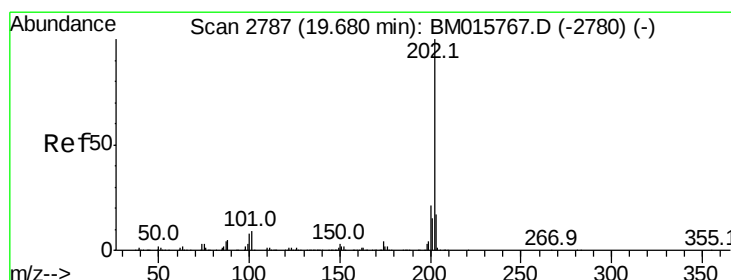
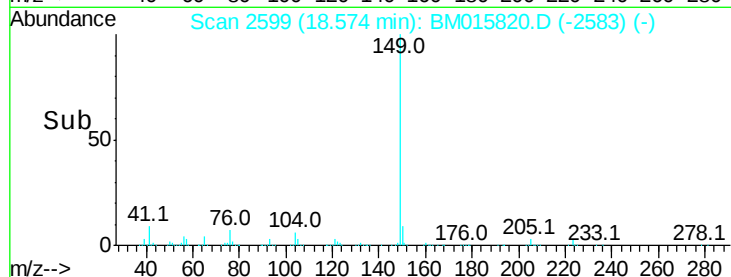
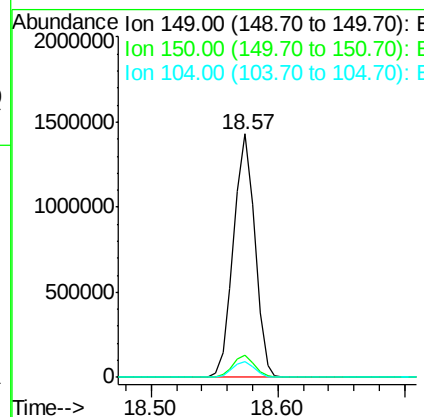
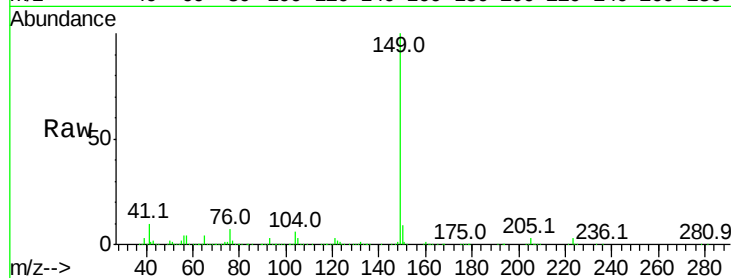
#73
Di-n-butylphthalate
Concen: 43.210 ng
RT: 18.57 min Scan# 2599
Delta R.T. -0.01 min
Lab File: BM015820.D
Acq: 07 Jul 2018 02:20

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

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

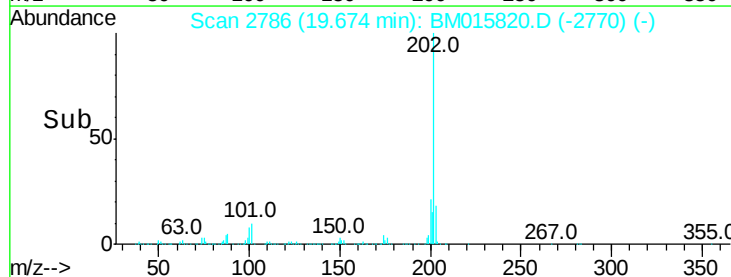
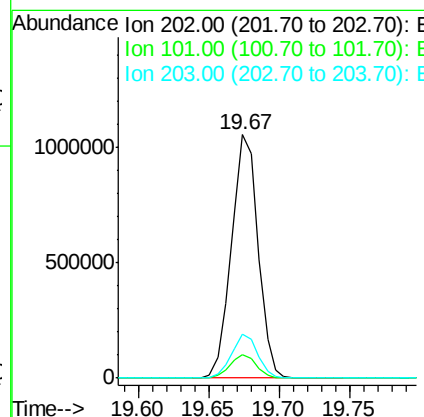
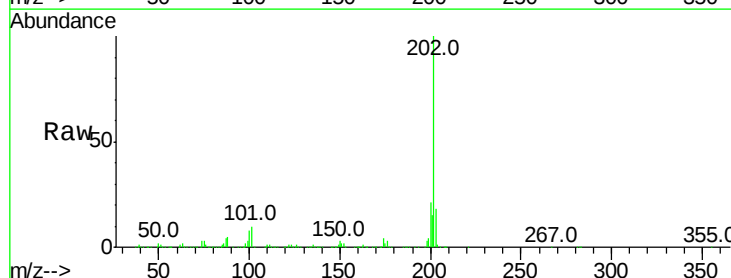
Manual Integrations
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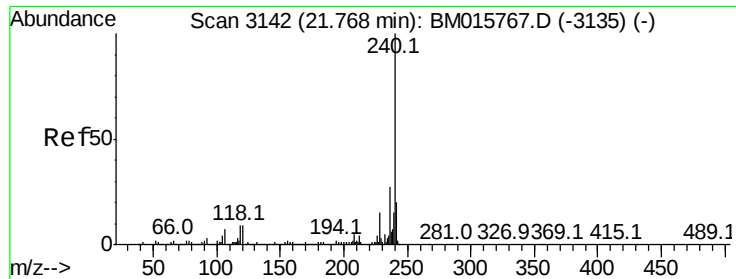
Sohil
7/9/2018 1:55:57 PM



#74
Fluoranthene
Concen: 38.725 ng
RT: 19.67 min Scan# 2786
Delta R.T. -0.01 min
Lab File: BM015820.D
Acq: 07 Jul 2018 02:20

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.7	0.0	28.7
203	17.8	0.0	37.2





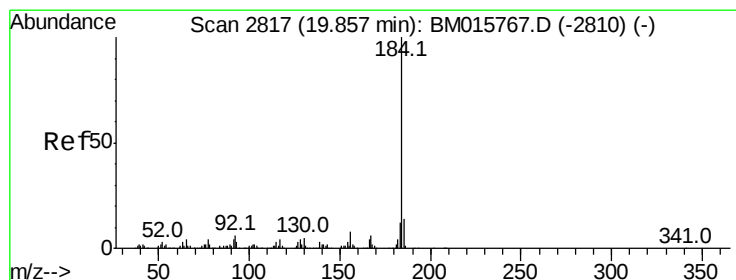
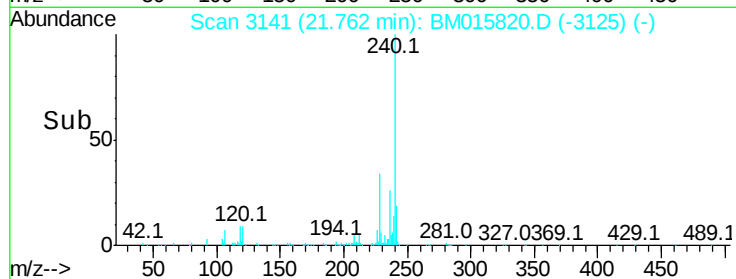
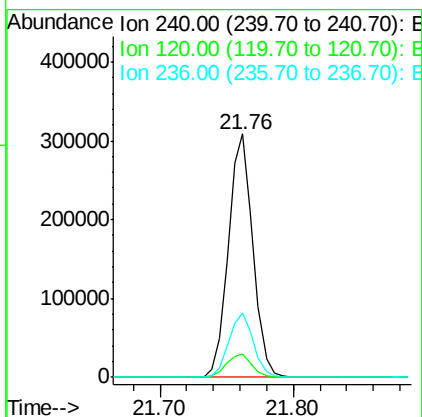
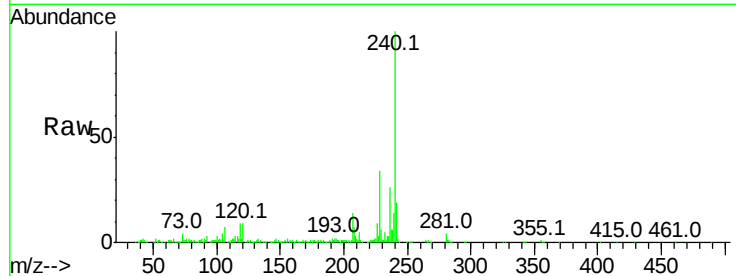
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.76 min Scan# 3141
Delta R.T. -0.01 min
Lab File: BM015820.D
Acq: 07 Jul 2018 02:20

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

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	9.4	8.2	12.2	
236	26.3	20.0	30.0	

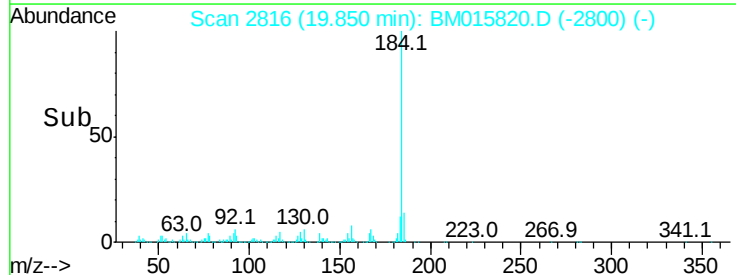
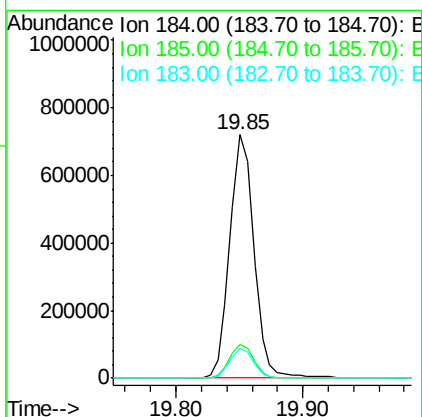
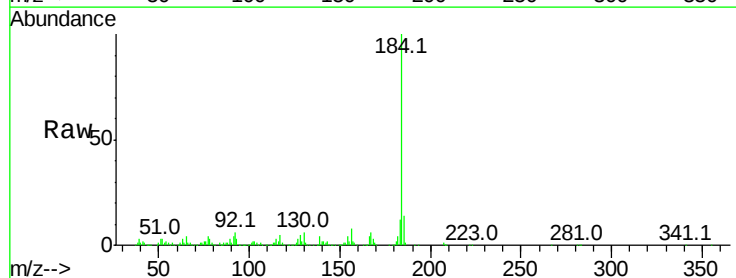
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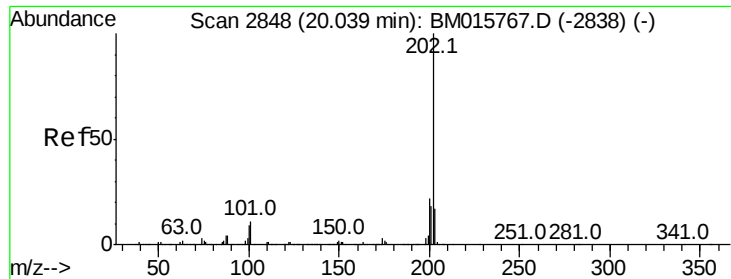
Sohil
7/9/2018 1:55:57 PM



#76
Benzidine
Concen: 82.611 ng
RT: 19.85 min Scan# 2816
Delta R.T. -0.01 min
Lab File: BM015820.D
Acq: 07 Jul 2018 02:20

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





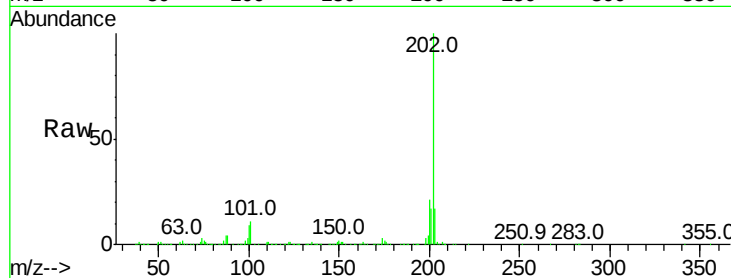
#77
Pvrene
Concen: 54.846 ng
RT: 20.03 min Scan# 2847
Delta R.T. -0.01 min
Lab File: BM015820.D
Acq: 07 Jul 2018 02:20

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

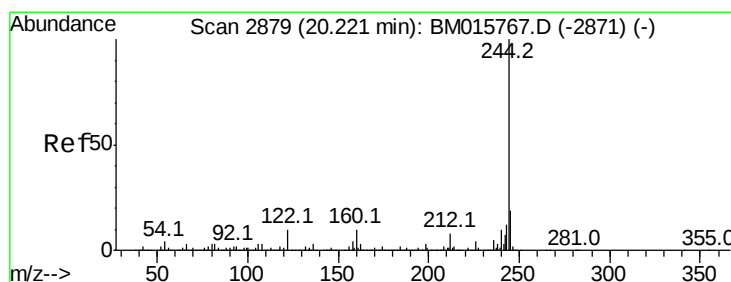
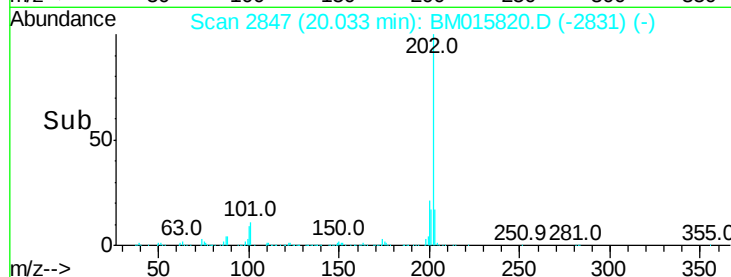
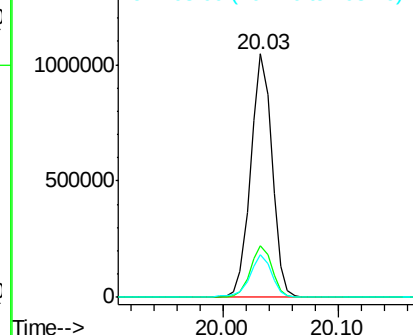
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.9	25.3
203	17.3	14.1	21.1

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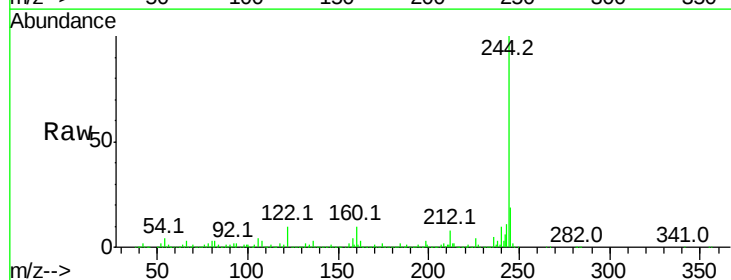


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

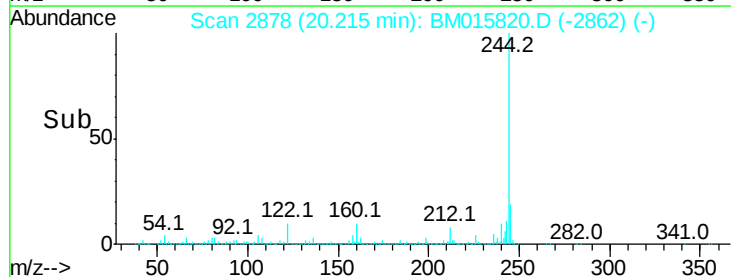
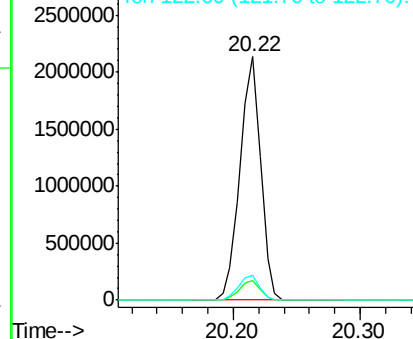


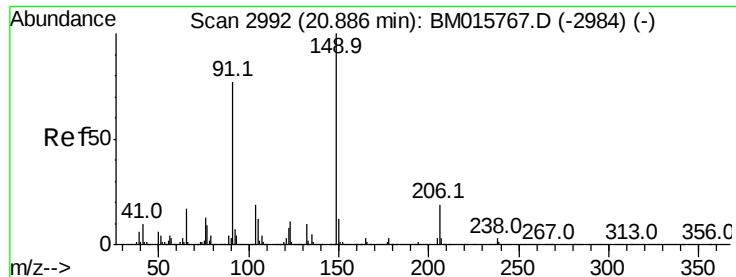
#78
Terphenyl-d14
Concen: 54.846 ng
RT: 20.22 min Scan# 2878
Delta R.T. -0.01 min
Lab File: BM015820.D
Acq: 07 Jul 2018 02:20

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.0	4.9	7.3#
122	10.0	6.2	9.4#



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





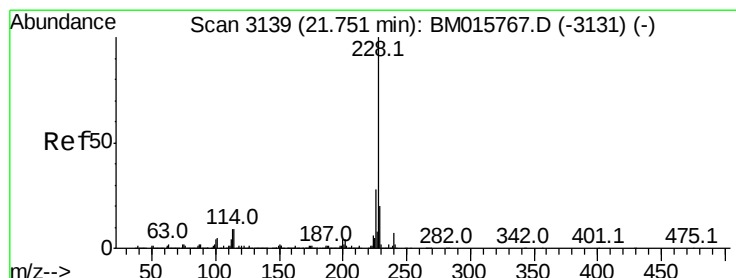
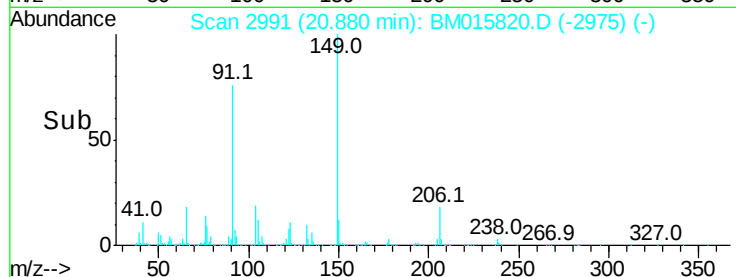
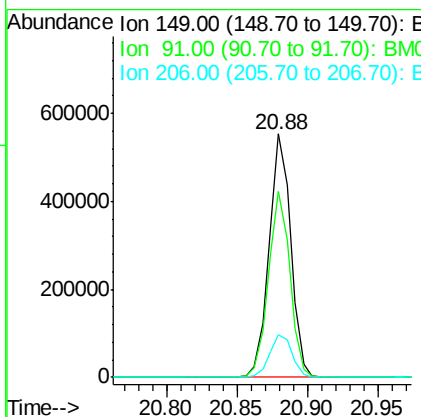
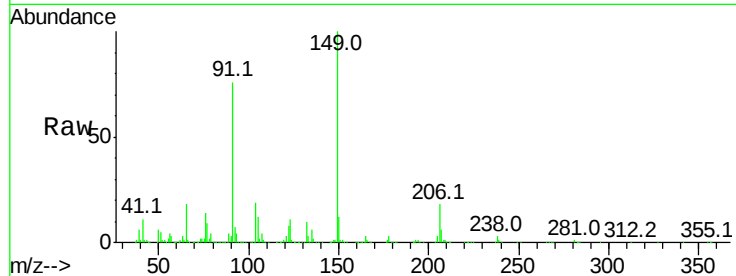
#79
Butylbenzylphthalate
Concen: 50.201 ng
RT: 20.88 min Scan# 2991
Delta R.T. -0.01 min
Lab File: BM015820.D
Acq: 07 Jul 2018 02:20

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

Tot Ion	Ratio	Lower	Upper
149	100		
91	76.2	50.1	75.1#
206	17.8	16.2	24.2

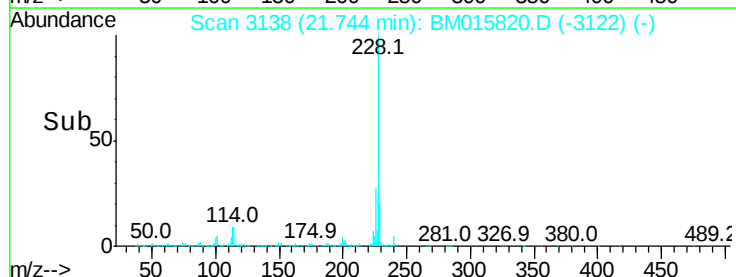
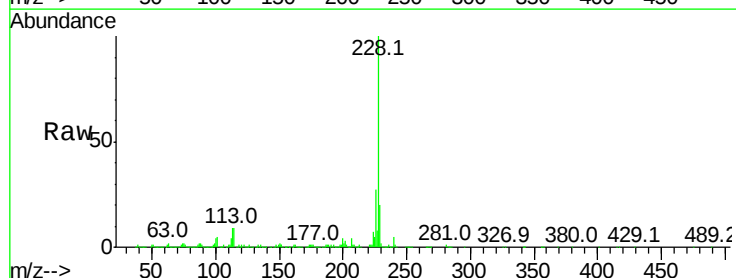
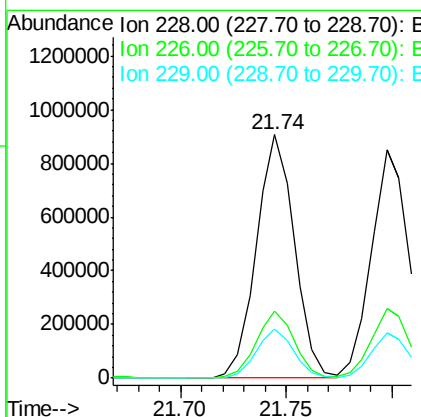
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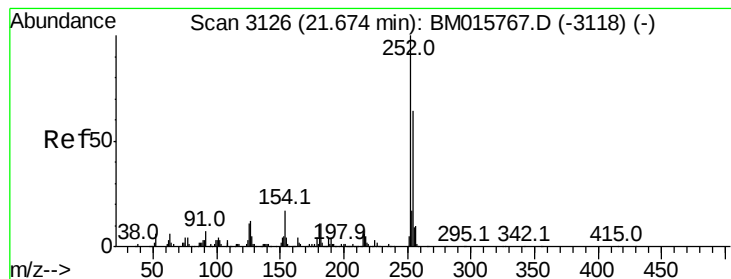
Sohil
7/9/2018 1:55:57 PM



#80
Benzo(a)anthracene
Concen: 45.502 ng
RT: 21.74 min Scan# 3138
Delta R.T. -0.01 min
Lab File: BM015820.D
Acq: 07 Jul 2018 02:20

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	21.7	32.5
229	20.0	16.0	24.0





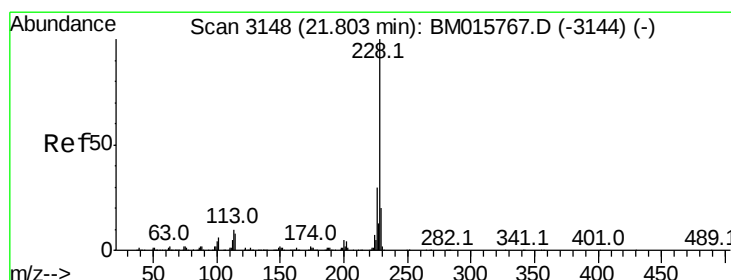
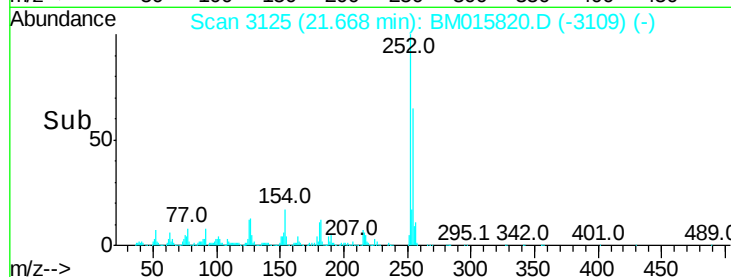
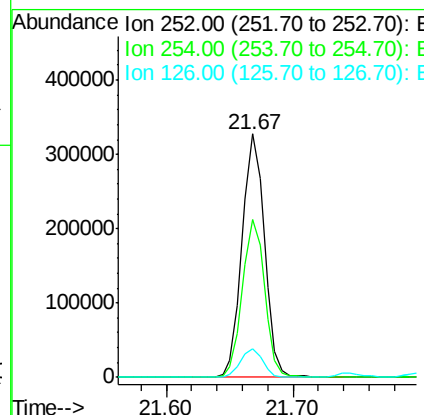
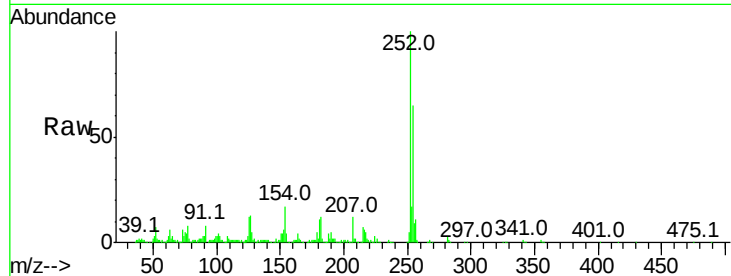
#81
 3,3'-Dichlorobenzidine
 Concen: 44.635 ng
 RT: 21.67 min Scan# 3125
 Delta R.T. -0.01 min
 Lab File: BM015820.D
 Acq: 07 Jul 2018 02:20

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

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.9	77.9
126	11.9	9.8	14.8

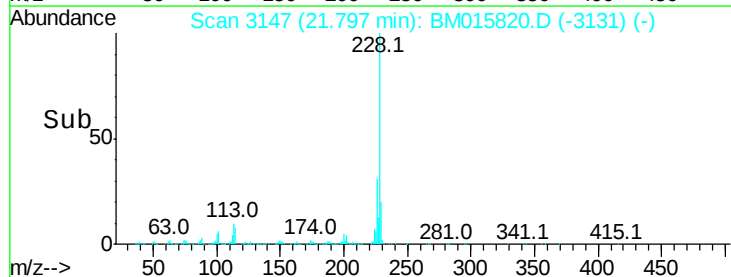
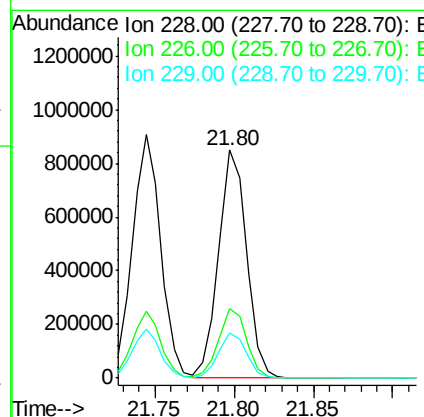
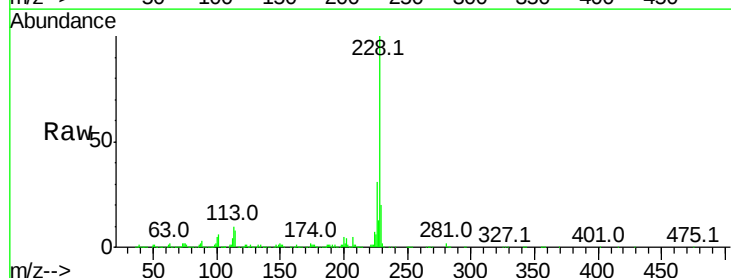
Manual Integrations
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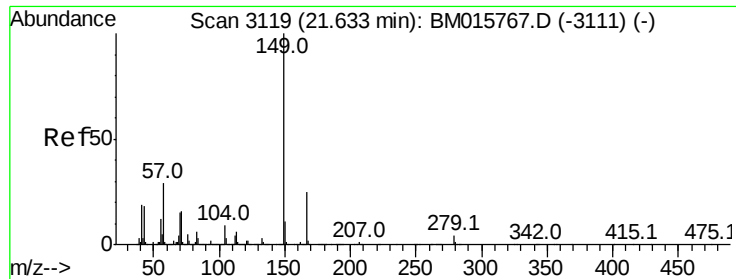
Sohil
 7/9/2018 1:55:57 PM



#82
 Chrysene
 Concen: 44.847 ng
 RT: 21.80 min Scan# 3147
 Delta R.T. -0.01 min
 Lab File: BM015820.D
 Acq: 07 Jul 2018 02:20

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.1	36.1
229	19.7	15.5	23.3





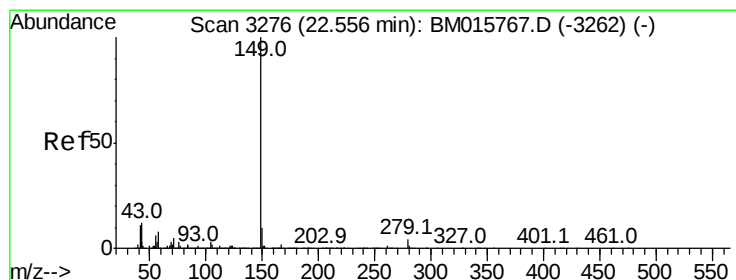
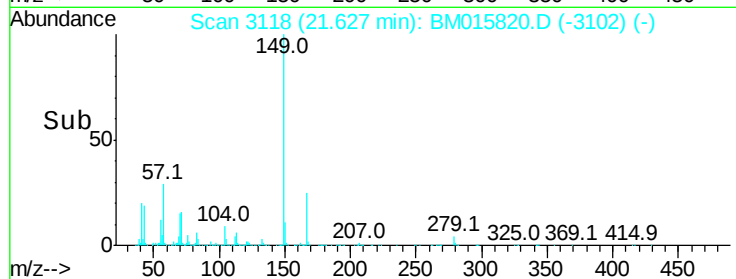
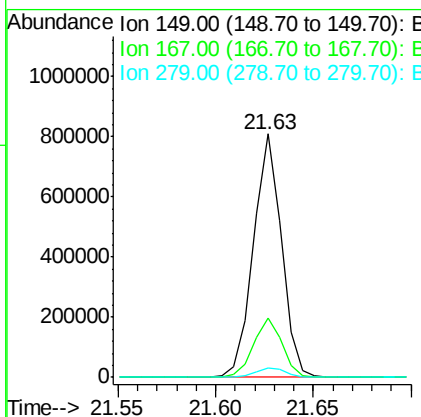
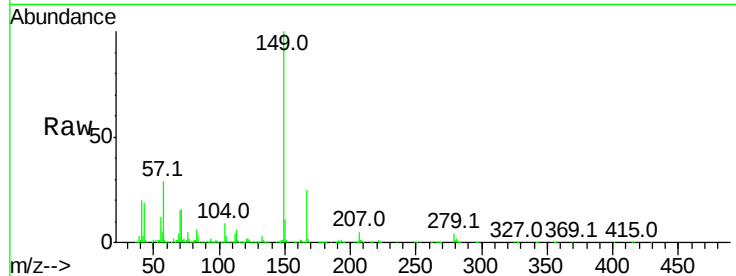
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.757 ng
 RT: 21.63 min Scan# 3118
 Delta R.T. -0.01 min
 Lab File: BM015820.D
 Acq: 07 Jul 2018 02:20

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

Tot Ion	Ratio	Lower	Upper
149	100		
167	24.6	22.4	33.6
279	3.9	3.4	5.0

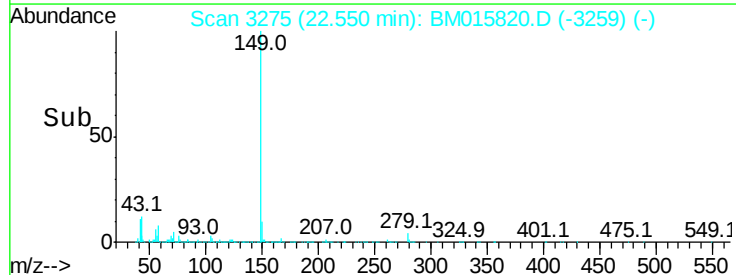
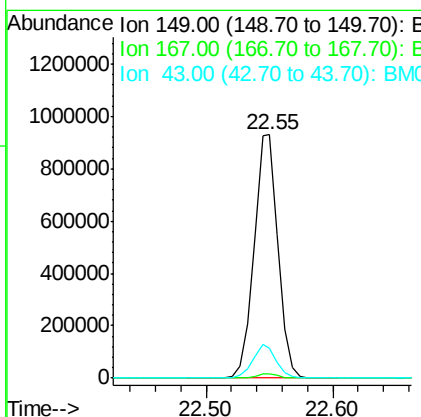
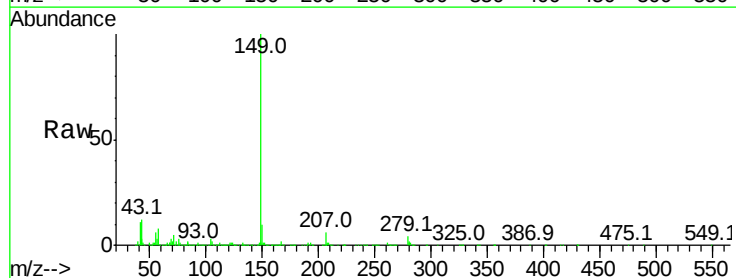
Manual Integrations
 APPROVED

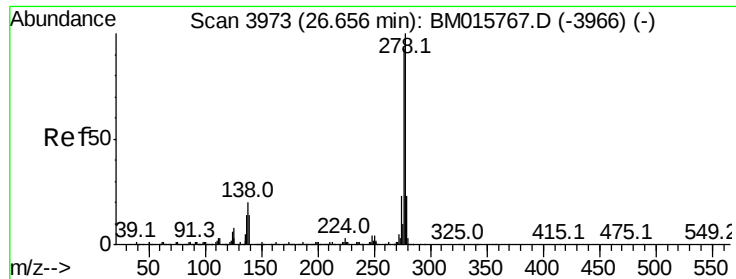
Sohil
 7/9/2018 1:55:57 PM



#84
 Di-n-octyl phthalate
 Concen: 42.639 ng
 RT: 22.55 min Scan# 3275
 Delta R.T. -0.01 min
 Lab File: BM015820.D
 Acq: 07 Jul 2018 02:20

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	13.0	7.3	10.9





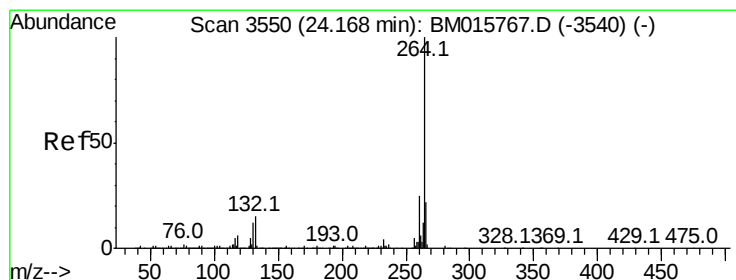
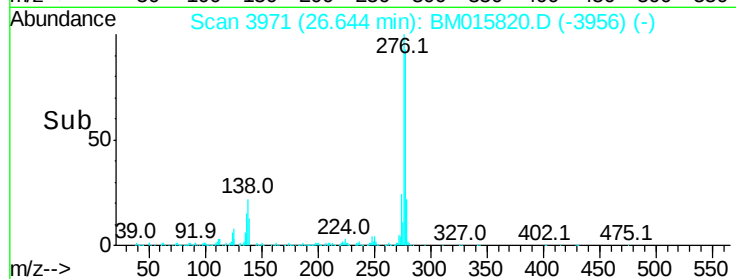
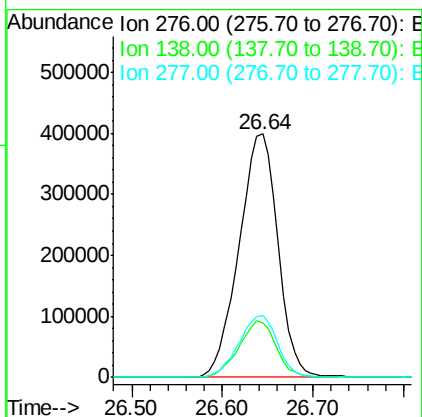
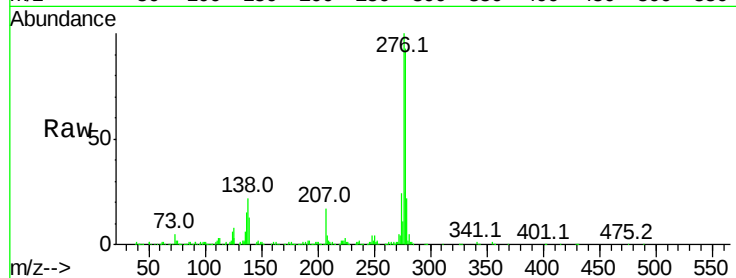
#85
Indeno(1,2,3-cd)pyrene
Concen: 54.790 ng
RT: 26.64 min Scan# 3971
Delta R.T. -0.01 min
Lab File: BM015820.D
Acq: 07 Jul 2018 02:20

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

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.4	12.0	18.0#
277	25.5	20.0	30.0

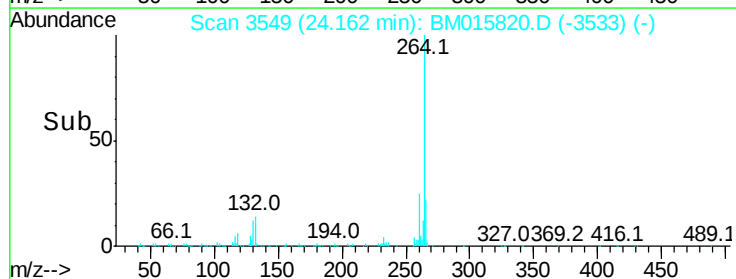
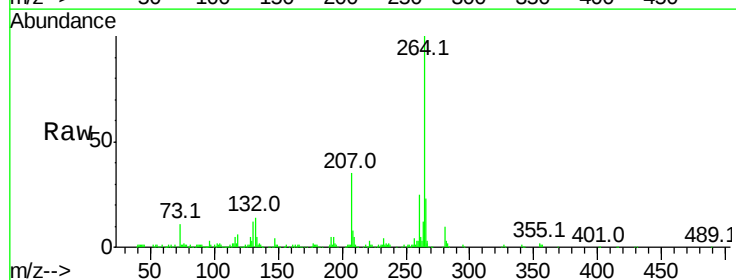
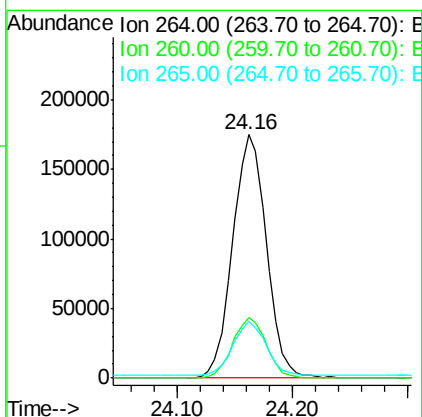
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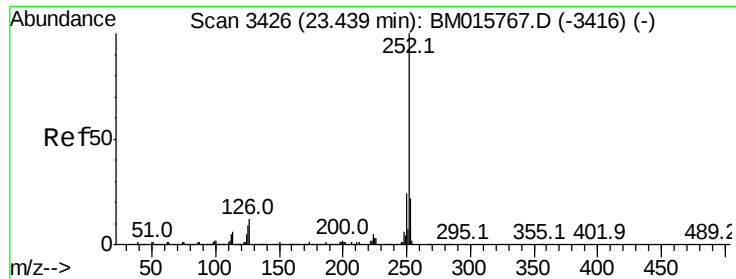
Sohil
7/9/2018 1:55:57 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.16 min Scan# 3549
Delta R.T. -0.01 min
Lab File: BM015820.D
Acq: 07 Jul 2018 02:20

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	18.6	27.8
265	23.3	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 43.830 ng

RT: 23.43 min Scan# 3425

Delta R.T. -0.01 min

Lab File: BM015820.D

Acq: 07 Jul 2018 02:20

Instrument :

BNA_M

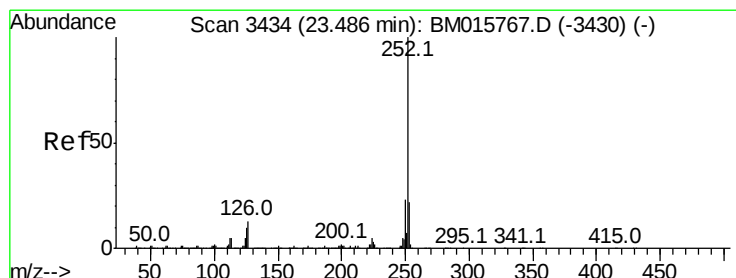
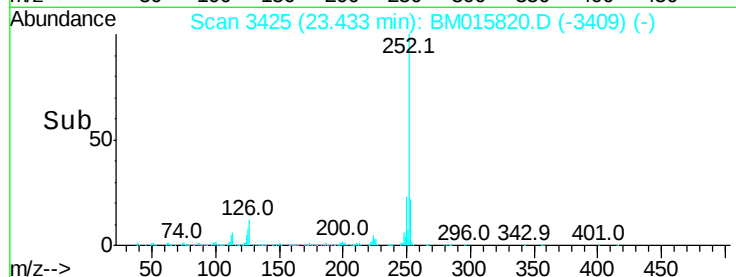
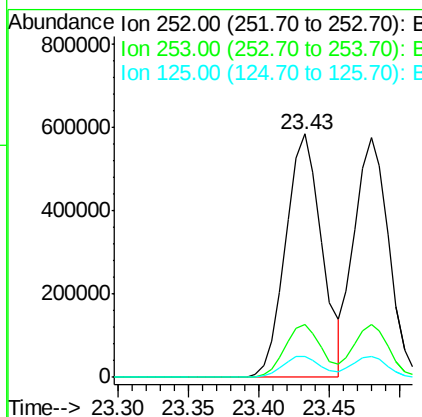
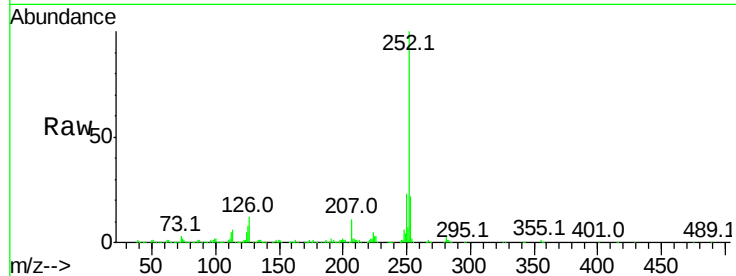
ClientSampleId :

AOC7-BTM-6-6.5MSD

Tot Ion:	252	Resp:	1040204
Ion Ratio	Lower	Upper	
252	100		
253	21.8	18.0	27.0
125	8.5	9.9	14.9#

Manual Integrations
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7/9/2018 1:55:57 PM



#88

Benzo(k)fluoranthene

Concen: 42.036 ng

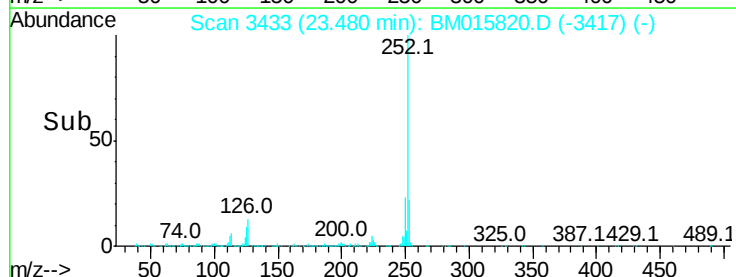
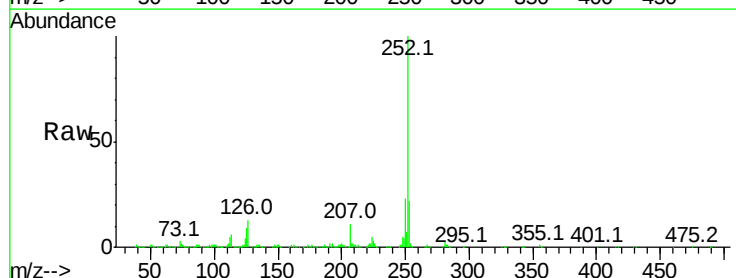
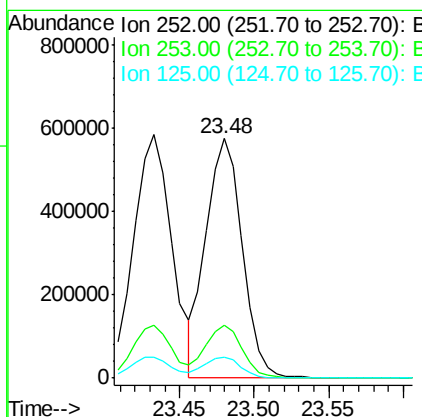
RT: 23.48 min Scan# 3433

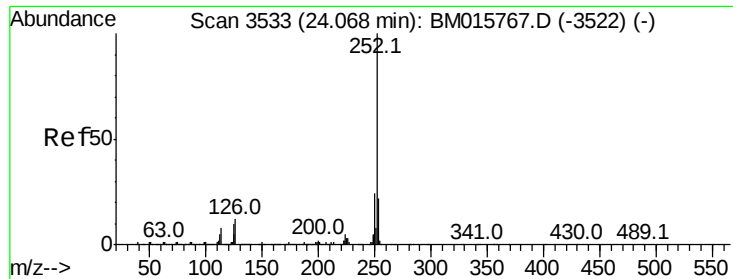
Delta R.T. -0.01 min

Lab File: BM015820.D

Acq: 07 Jul 2018 02:20

Tgt Ion:	252	Resp:	969111
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.2	25.8
125	8.9	8.1	12.1





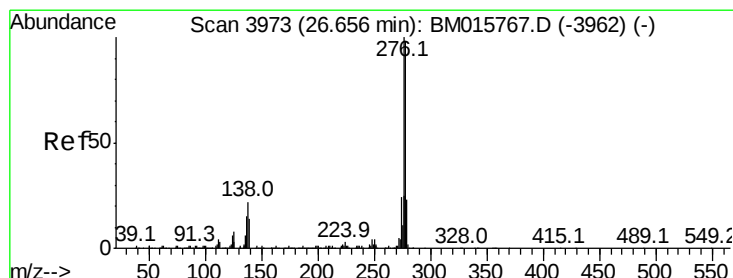
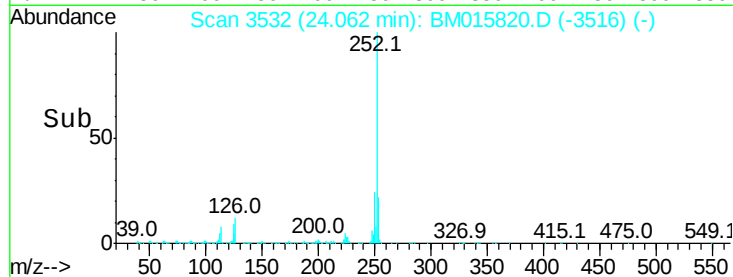
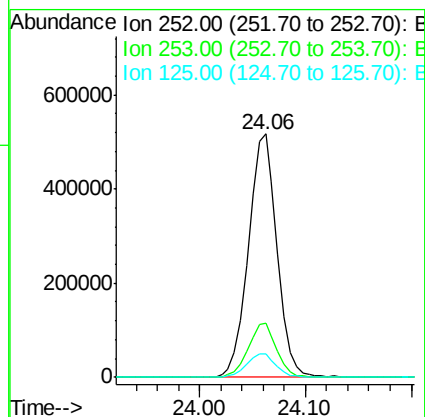
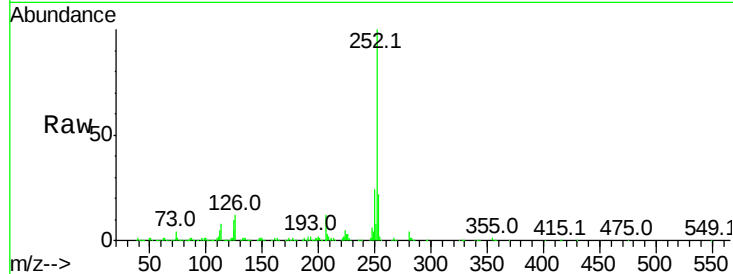
#89
Benzo(a)pyrene
Concen: 46.544 ng
RT: 24.06 min Scan# 3532
Delta R.T. -0.01 min
Lab File: BM015820.D
Acq: 07 Jul 2018 02:20

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

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	9.5	7.4	11.2

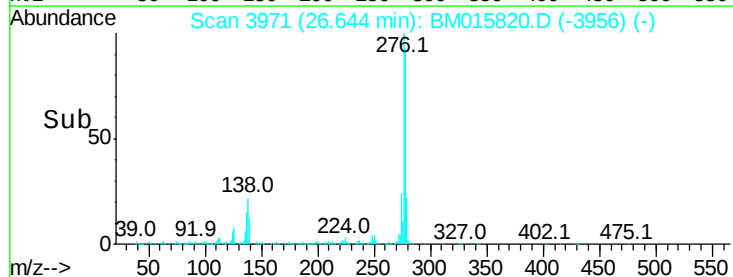
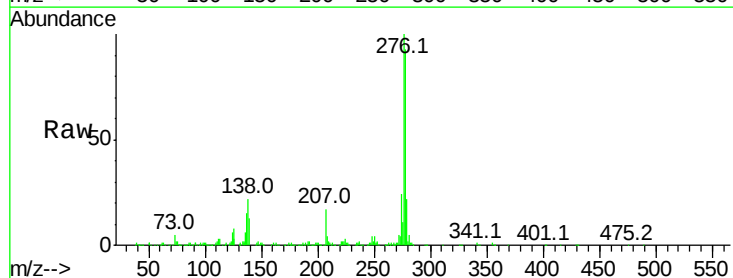
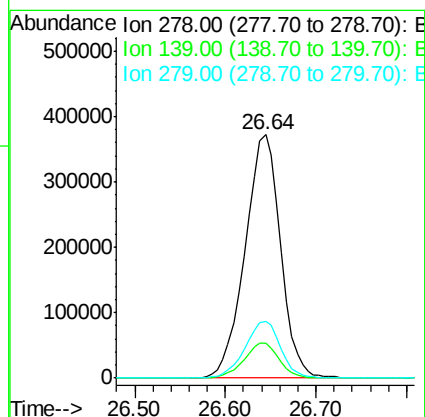
Manual Integrations
APPROVED

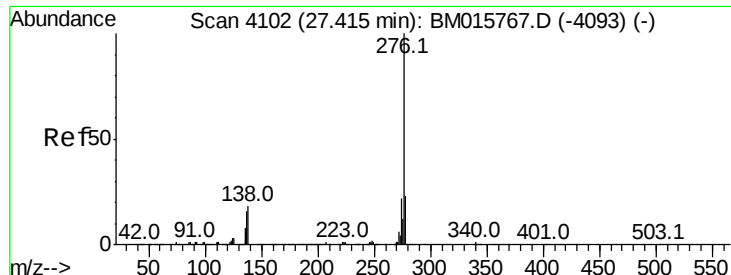
Sohil
7/9/2018 1:55:57 PM



#90
Dibenzo(a,h)anthracene
Concen: 53.798 ng
RT: 26.64 min Scan# 3971
Delta R.T. -0.01 min
Lab File: BM015820.D
Acq: 07 Jul 2018 02:20

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.2	13.4	20.0
279	23.2	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 58.367 ng
 RT: 27.40 min Scan# 4100
 Delta R.T. -0.01 min
 Lab File: BM015820.D
 Acq: 07 Jul 2018 02:20

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

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.5	27.7
138	19.0	19.0	28.6

Manual Integrations
 APPROVED

Sohil
 7/9/2018 1:55:57 PM

