

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042318\
 Data File : BM014795.D
 Acq On : 24 Apr 2018 02:41
 Operator : SJ/JU
 Sample : J2431-22MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DASP3MSD

Manual Integrations
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Sohil
 4/24/2018 7:13:38 PM

Quant Time: Apr 24 04:33:35 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 24 02:13:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.53	152	420737	20.00	ng/ul	0.00
18) Naphthalene-d8	11.37	136	1711059	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.13	164	876823	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.86	188	1775584	20.00	ng/ul	0.02
75) Chrysene-d12	21.95	240	1841696	20.00	ng/ul	0.02
83) Perylene-d12	24.43	264	1918570	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.66	96	48165	5.00	ng/uL	0.00
5) Phenol-d5	7.65	99	938862	28.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.83	67	639119	30.64	ng/ul	0.00
9) 2-Chlorophenol-d4	8.05	132	783592	28.80	ng/ul	0.00
13) 4-Methylphenol-d8	9.23	113	722582	27.86	ng/ul	0.00
19) Nitrobenzene-d5	9.71	128	371687	30.04	ng/ul	0.00
22) 2-Nitrophenol-d4	10.44	143	398377	32.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.97	165	720248	28.78	ng/ul	0.00
29) 4-Chloroaniline-d4	11.49	131	834213	33.77	ng/ul	0.00
43) Dimethylphthalate-d6	14.52	166	2162788	31.60	ng/ul	0.00
46) Acenaphthylene-d8	14.83	160	2595065	30.70	ng/ul	0.00
51) 4-Nitrophenol-d4	15.29	143	336159	26.46	ng/ul	0.00
57) Fluorene-d10	16.11	176	1855262	31.17	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.24	200	92264	9.60	ng/ul	0.04
70) Anthracene-d10	17.97	188	2705881	32.70	ng/ul	0.03
76) Pyrene-d10	20.19	212	2760532	31.68	ng/ul	0.02
87) Benzo(a)pyrene-d12	24.28	264	3237368	34.35	ng/ul	0.02

Target Compounds

					Ovalue	
6) Phenol	7.67	94	1101823	34.430	ng/ul#	79
10) 2-Chlorophenol	8.08	128	853632	31.857	ng/ul	97
15) N-Nitroso-di-n-propylamine	9.33	70	706346	35.811	ng/ul#	78
28) Naphthalene	11.42	128	287921	3.453	ng/ul#	96
33) 4-Chloro-3-methylphenol	12.59	107	830219	34.343	ng/ul	95
34) 2-Methylnaphthalene	12.99	142	486074	8.395	ng/ul	94
40) 1,1'-Biphenyl	13.97	154	527797	7.485	ng/ul#	98
44) Dimethylphthalate	14.56	163	358413	5.417	ng/ul#	97
47) Acenaphthylene	14.86	152	1150800	14.054	ng/ul#	96
49) Acenaphthene	15.20	153	5584557	95.967	ng/ul	97
52) 4-Nitrophenol	15.30	109	265022	28.949	ng/ul#	75
53) Dibenzofuran	15.52	168	5953091	73.669	ng/ul	100
54) 2,4-Dinitrotoluene	15.47	165	755301	42.244	ng/ul#	84
58) Fluorene	16.17	166	12883457	197.448	ng/ul#	98
68) Pentachlorophenol	17.52	266	428947	34.617	ng/ul	99
69) Phenanthrene	17.89	178	41411773m	434.284	ng/ul	
71) Anthracene	17.99	178	21531201m	222.489	ng/ul	
72) Carbazole	18.23	167	389810	4.722	ng/ul#	80
74) Fluoranthene	19.85	202	40452262m	389.100	ng/ul	
77) Pyrene	20.22	202	36049658m	335.014	ng/ul	
78) Butylbenzylphthalate	21.04	149	1071917	24.417	ng/ul	91
80) Benzo(a)anthracene	21.92	228	24910720m	231.300	ng/ul	
81) Bis(2-ethylhexyl)phthalate	21.80	149	14206443	220.465	ng/ul#	73

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
82) Chrysene	21.98	228	23019312m	228.316	ng/ul	
84) Di-n-octyl phthalate	22.76	149	1199506	10.870	ng/ul#	93
85) Benzo(b)fluoranthene	23.69	252	29066670	257.003	ng/ul#	88
86) Benzo(k)fluoranthene	23.73	252	9517031	87.508	ng/ul#	91
88) Benzo(a)pyrene	24.34	252	18744039	174.715	ng/ul#	92
89) Indeno(1,2,3-cd)pyrene	27.03	276	7471253	57.566	ng/ul#	91
90) Dibenzo(a,h)anthracene	27.03	278	2197820	20.112	ng/ul#	88
91) Benzo(a,h,i)perylene	27.83	276	5901517	55.272	ng/ul#	88

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

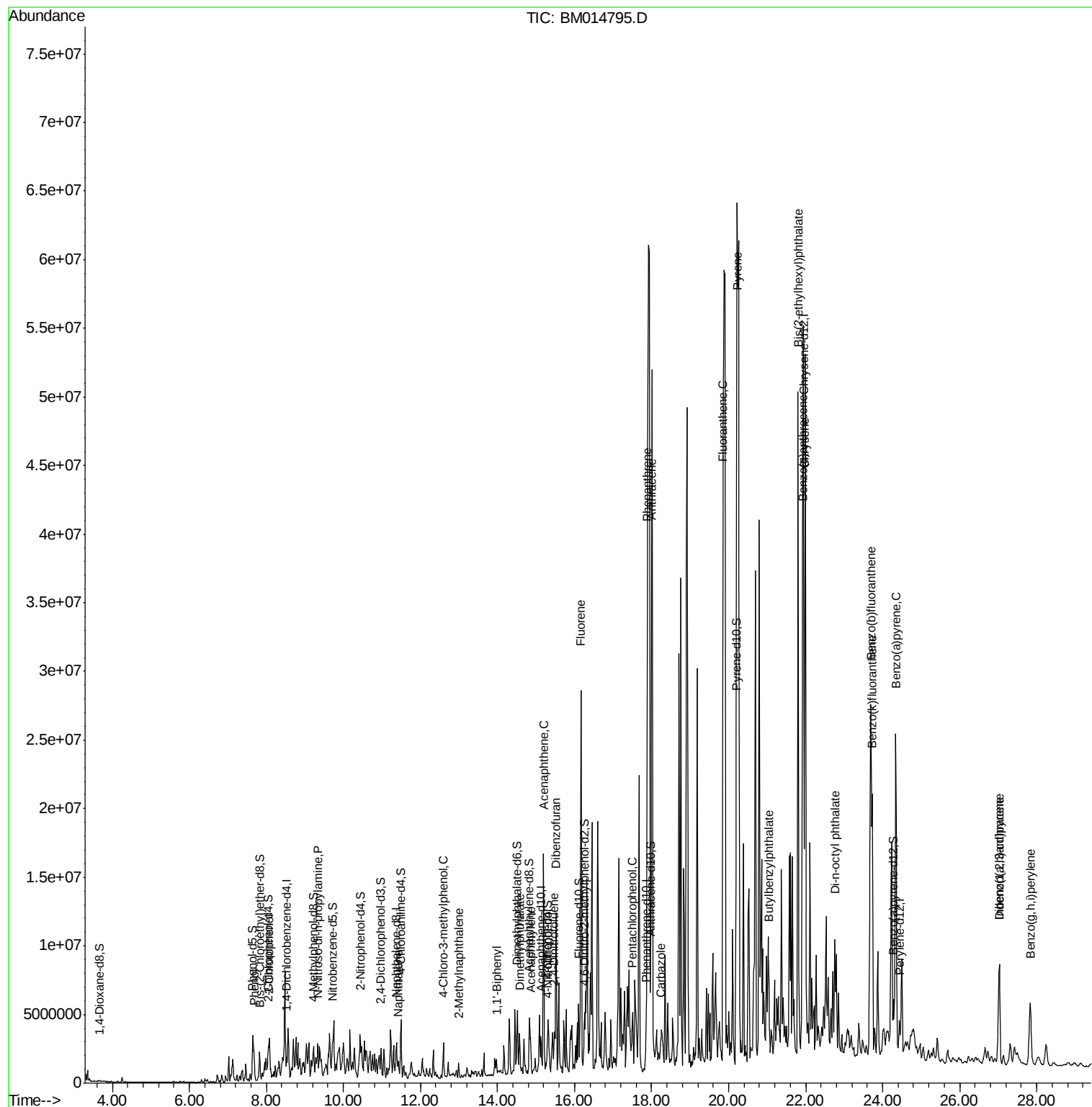
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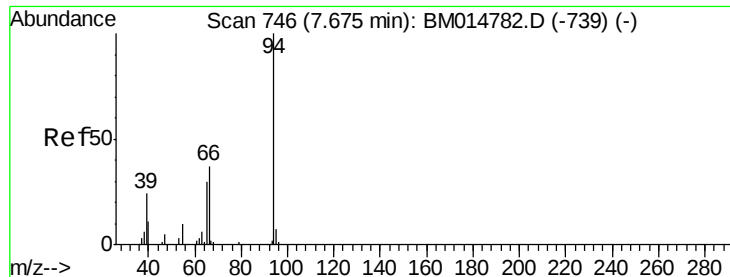
Instrument :
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#6

Phenol

Concen: 34.430 ng/ul

RT: 7.67 min Scan# 746

Delta R.T. 0.00 min

Lab File: BM014795.D

Acq: 24 Apr 2018 02:41

Instrument :

BNA_M

ClientSampleId :

DASP3MSD

Tot Ion: 94 Resp: 1101823

Ion Ratio Lower Upper

94 100

65 29.5 28.2 42.4

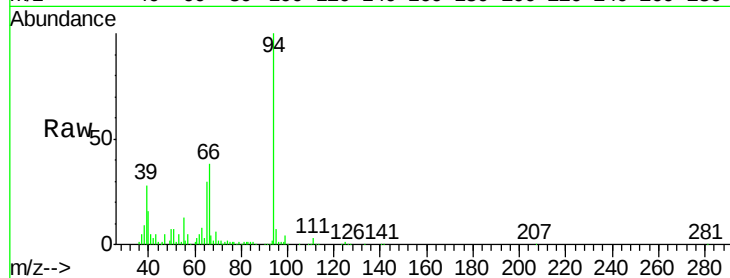
66 37.8 47.2 70.8#

Manual Integrations

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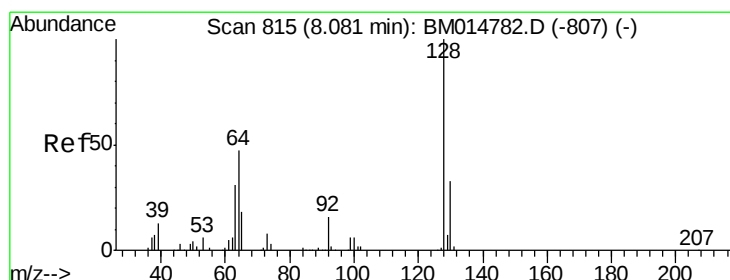
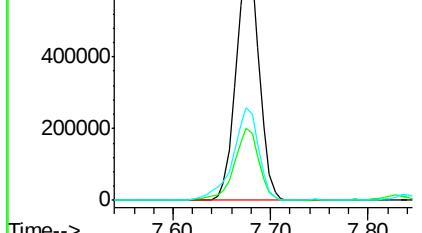
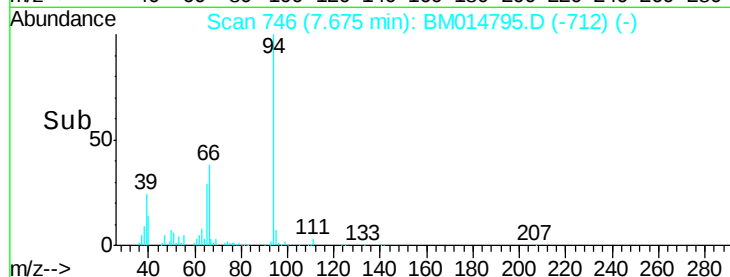


Abundance Ion 94.00 (93.70 to 94.70): BM014782.D (-739) (-)

Ion 65.00 (64.70 to 65.70): BM014782.D (-739) (-)

Ion 66.00 (65.70 to 66.70): BM014782.D (-739) (-)

Time-->



#10

2-Chlorophenol

Concen: 31.857 ng/ul

RT: 8.08 min Scan# 815

Delta R.T. 0.00 min

Lab File: BM014795.D

Acq: 24 Apr 2018 02:41

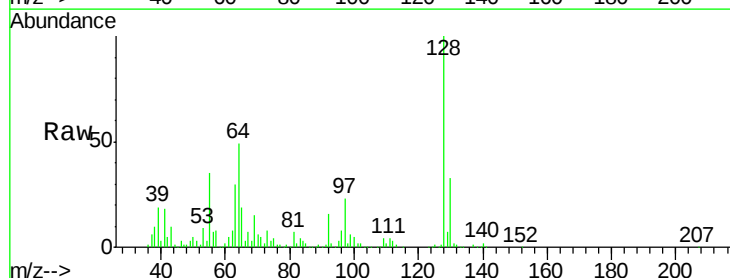
Tgt Ion:128 Resp: 853632

Ion Ratio Lower Upper

128 100

64 48.7 38.0 57.0

130 32.6 24.4 36.6

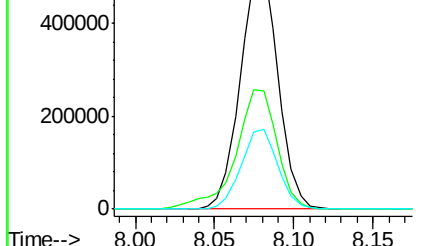
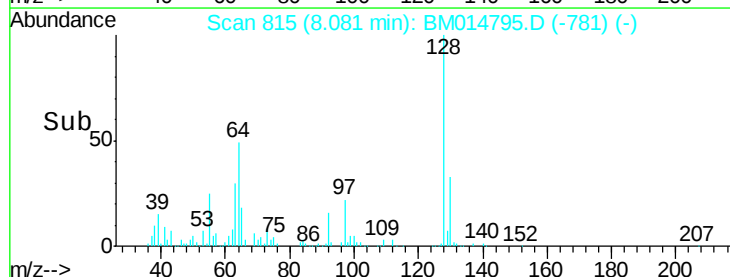


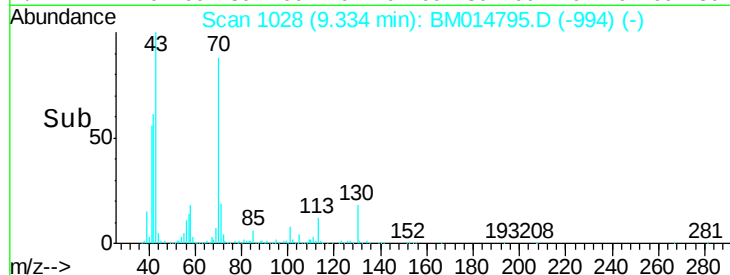
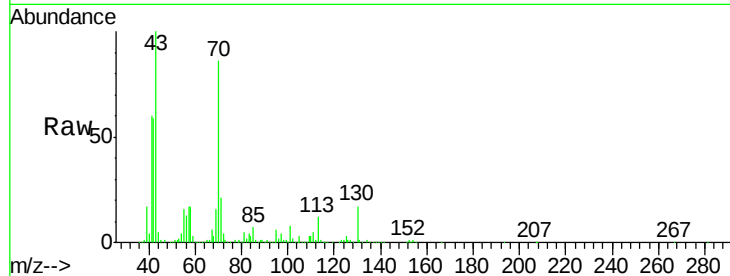
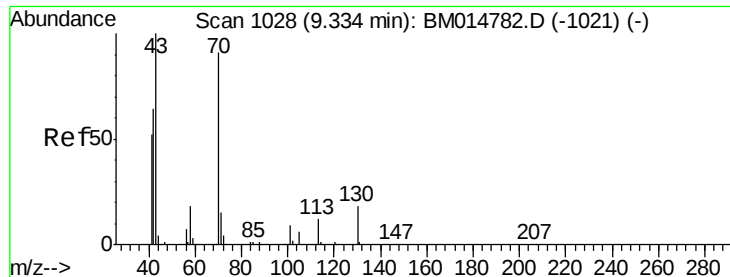
Abundance Ion 128.00 (127.70 to 128.70): BM014782.D (-807) (-)

Ion 64.00 (63.70 to 64.70): BM014782.D (-807) (-)

Ion 130.00 (129.70 to 130.70): BM014782.D (-807) (-)

Time-->





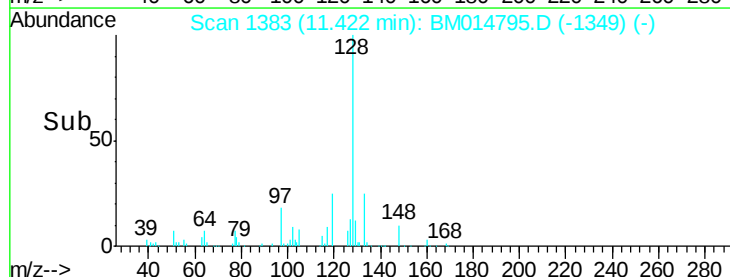
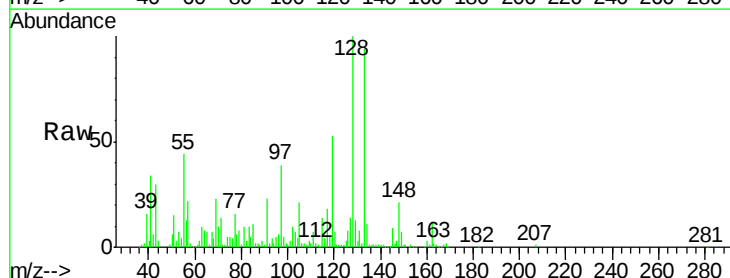
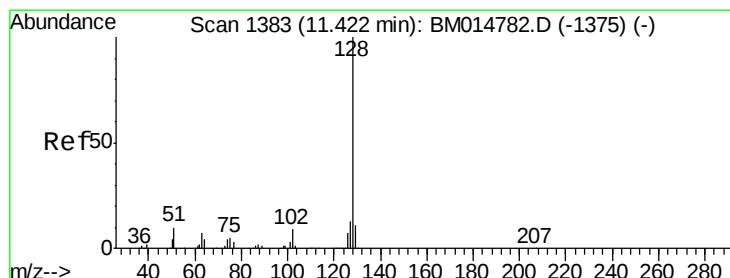
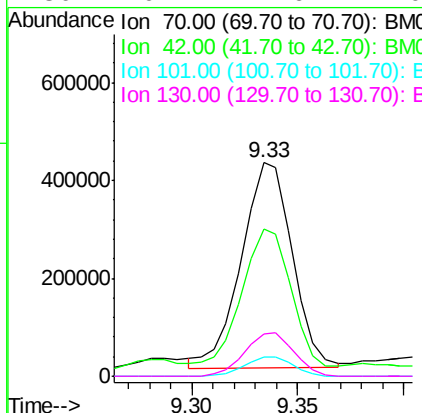
#15
N-Nitroso-di-n-propylamine
Concen: 35.811 ng/ul
RT: 9.33 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BM014795.D
Acq: 24 Apr 2018 02:41

Instrument :
BNA_M
ClientSampleId :
DASP3MSD

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	68.8	76.0	114.0#	
101	9.0	6.7	10.1	
130	20.1	14.6	22.0	

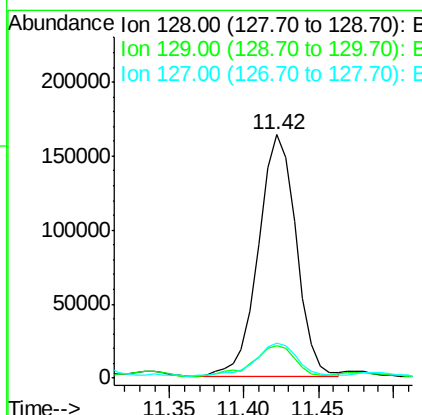
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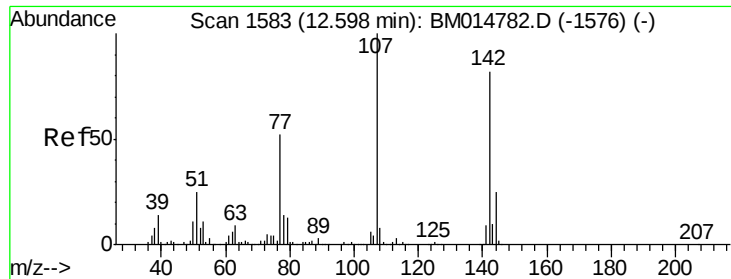
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#28
Naphthalene
Concen: 3.453 ng/ul
RT: 11.42 min Scan# 1383
Delta R.T. 0.00 min
Lab File: BM014795.D
Acq: 24 Apr 2018 02:41

Tgt Ion	Ion	Ratio	Lower	Upper
128	100			
129	13.3	8.8	13.2#	
127	14.4	10.6	16.0	





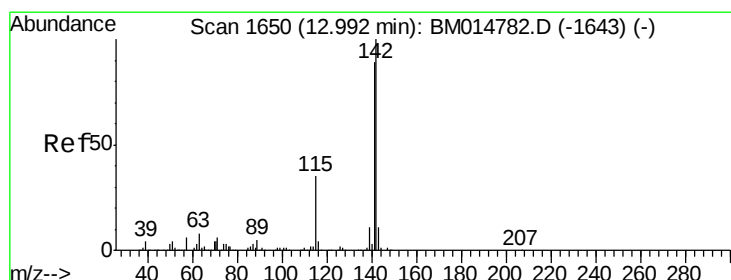
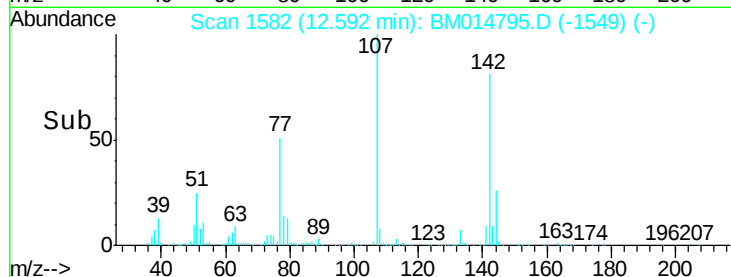
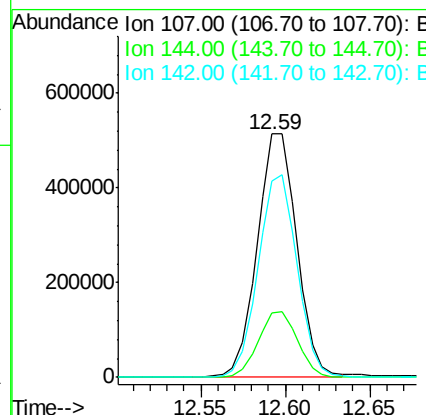
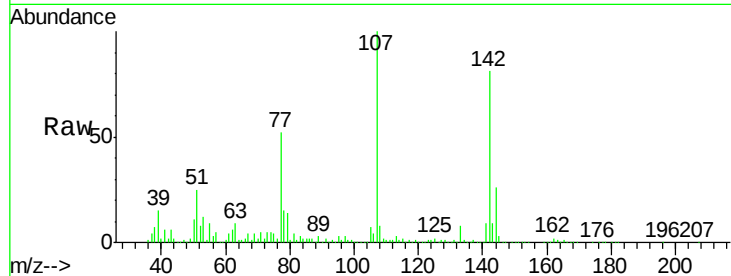
#33
 4-Chloro-3-methylphenol
 Concen: 34.343 ng/ul
 RT: 12.59 min Scan# 1582
 Delta R.T. -0.01 min
 Lab File: BM014795.D
 Acq: 24 Apr 2018 02:41

Instrument :
 BNA_M
 ClientSampleId :
 DASP3MSD

Tot Ion	Ratio	Lower	Upper
107	100		
144	26.4	20.4	30.6
142	80.6	60.5	90.7

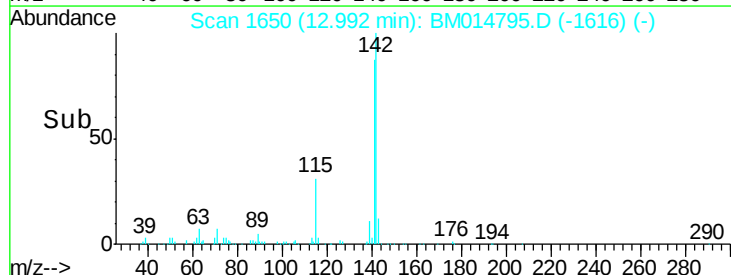
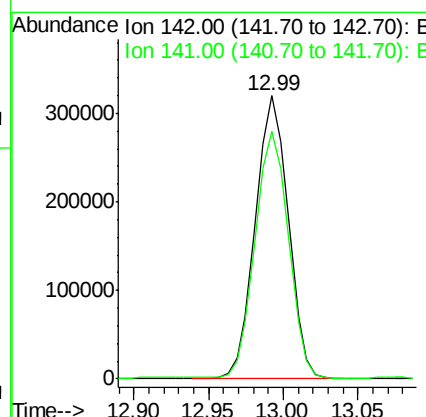
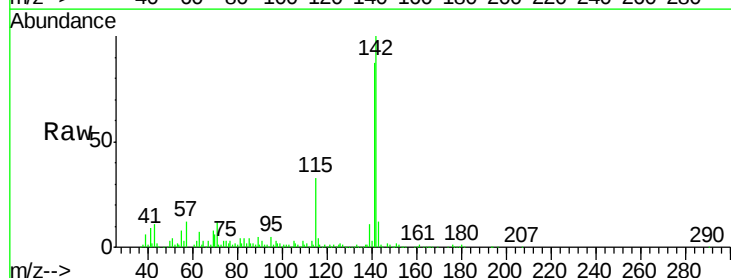
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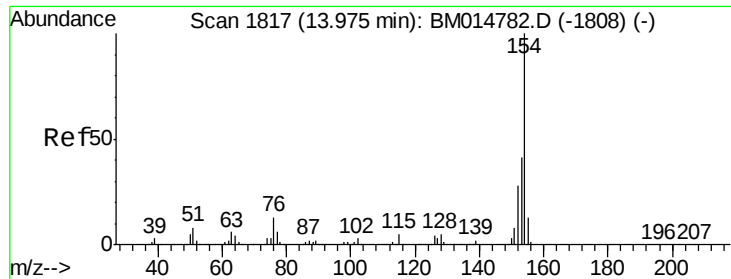
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#34
 2-Methylnaphthalene
 Concen: 8.395 ng/ul
 RT: 12.99 min Scan# 1650
 Delta R.T. 0.00 min
 Lab File: BM014795.D
 Acq: 24 Apr 2018 02:41

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.3	74.1	111.1





#40

1,1'-Biphenyl

Concen: 7.485 ng/ul

RT: 13.97 min Scan# 1817

Delta R.T. 0.00 min

Lab File: BM014795.D

Acq: 24 Apr 2018 02:41

Instrument :

BNA_M

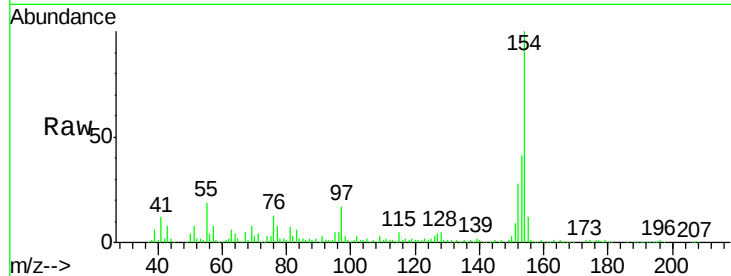
ClientSampleId :

DASP3MSD

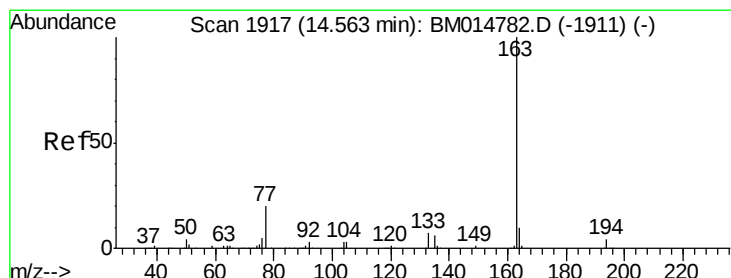
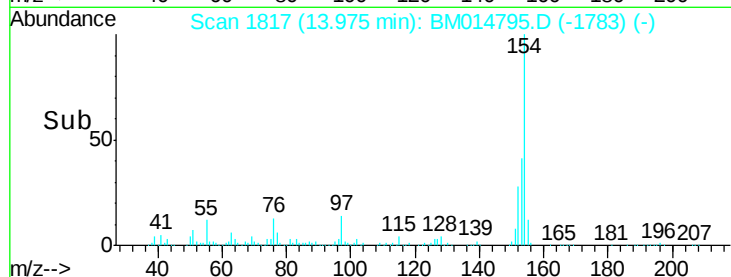
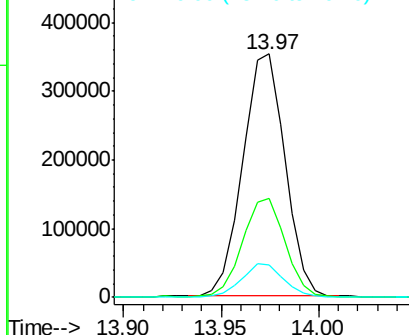
Tot Ion:	154	Resp:	527797
Ion Ratio	Lower	Upper	
154	100		
153	40.8	32.6	48.8
76	13.4	8.5	12.7#

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BM



#44

Dimethylphthalate

Concen: 5.417 ng/ul

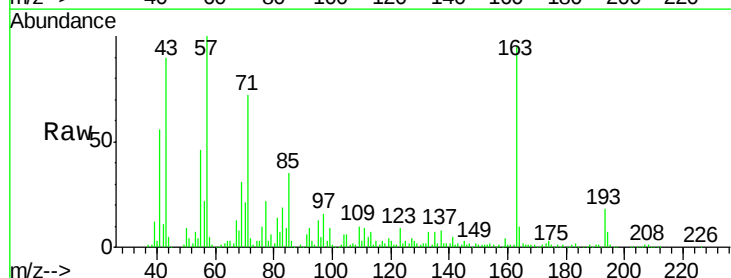
RT: 14.56 min Scan# 1917

Delta R.T. 0.00 min

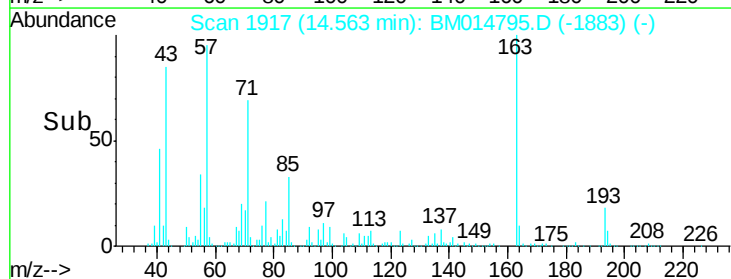
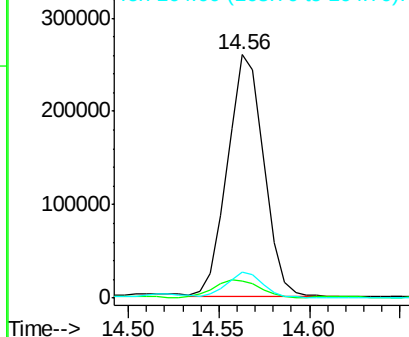
Lab File: BM014795.D

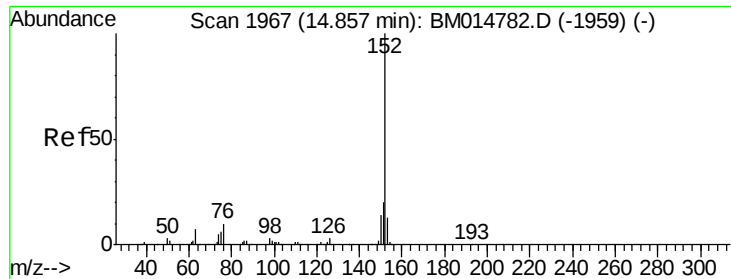
Acq: 24 Apr 2018 02:41

Tgt Ion:	163	Resp:	358413
Ion Ratio	Lower	Upper	
163	100		
194	7.2	3.5	5.3#
164	10.4	8.2	12.4



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





#47

Acenaphthylene

Concen: 14.054 ng/ul

RT: 14.86 min Scan# 1967

Delta R.T. 0.00 min

Lab File: BM014795.D

Acq: 24 Apr 2018 02:41

Instrument :

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Tot Ion:152 Resp: 1150800

Ion Ratio Lower Upper

152 100

151 20.9 16.3 24.5

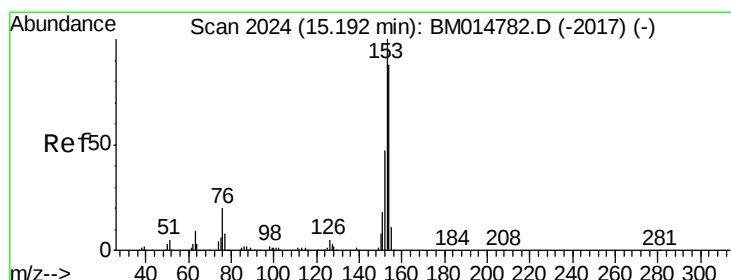
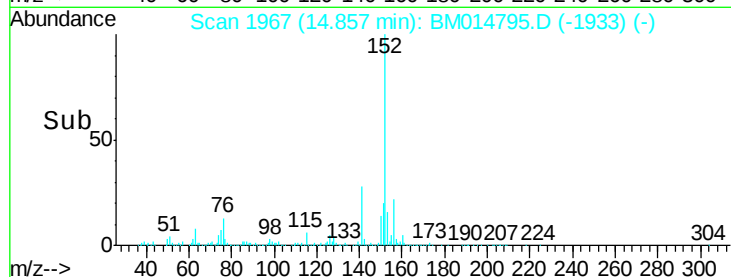
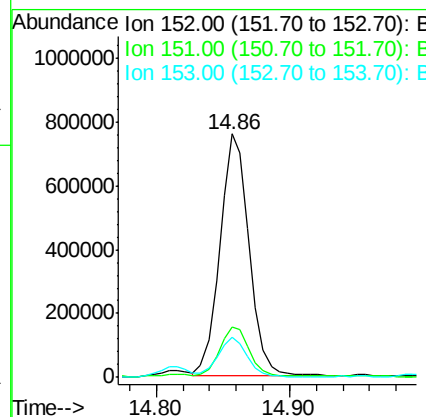
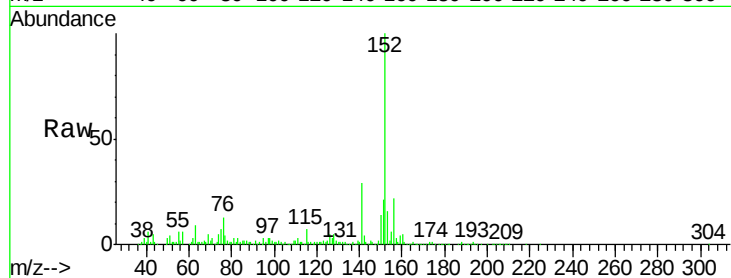
153 16.3 10.2 15.4#

Manual Integrations

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#49

Acenaphthene

Concen: 95.967 ng/ul

RT: 15.20 min Scan# 2025

Delta R.T. 0.01 min

Lab File: BM014795.D

Acq: 24 Apr 2018 02:41

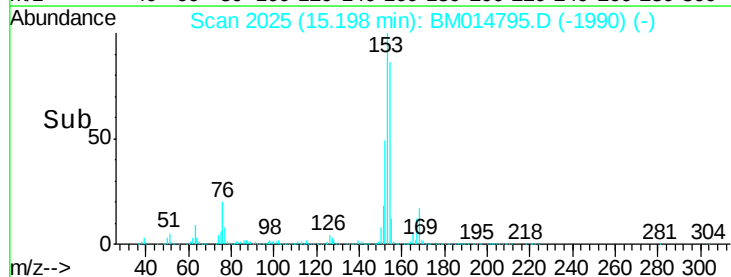
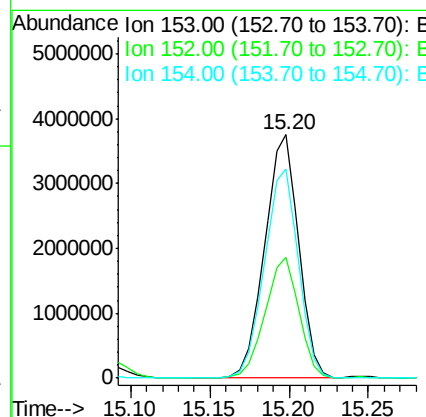
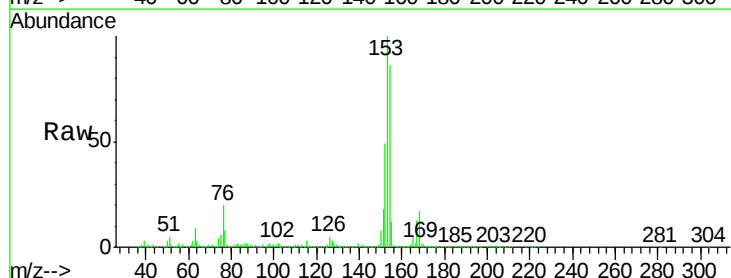
Tgt Ion:153 Resp: 5584557

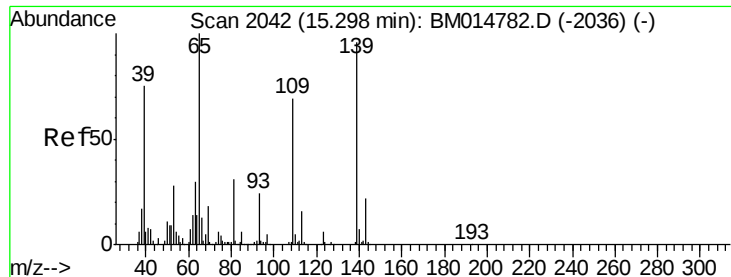
Ion Ratio Lower Upper

153 100

152 49.4 37.6 56.4

154 85.8 70.4 105.6





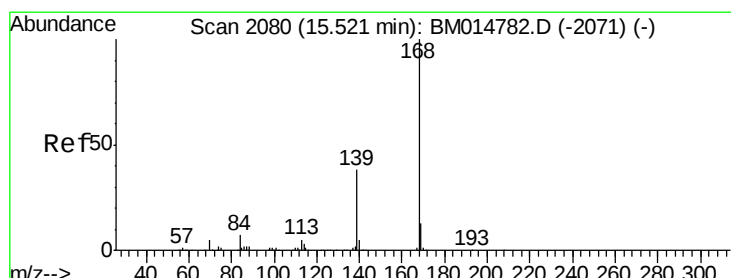
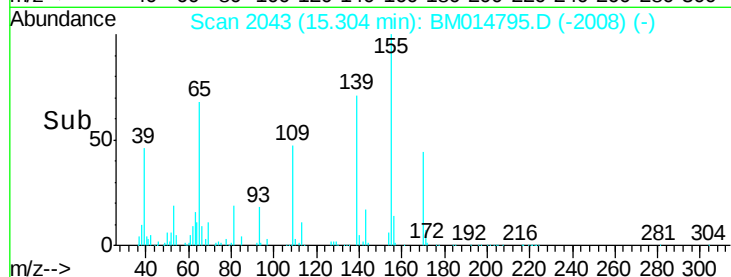
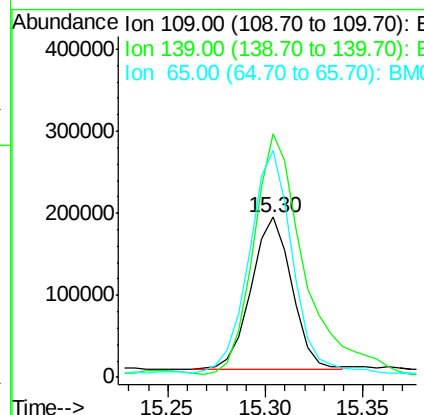
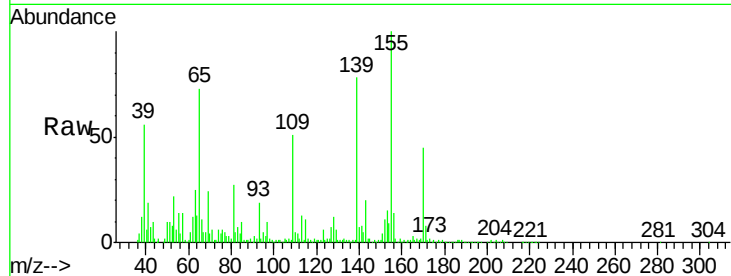
#52
4-Nitrophenol
Concen: 28.949 ng/ul
RT: 15.30 min Scan# 2043
Delta R.T. 0.01 min
Lab File: BM014795.D
Acq: 24 Apr 2018 02:41

Instrument :
BNA_M
ClientSampleId :
DASP3MSD

Tot Ion	Ratio	Resp	Lower	Upper
109	100	265022		
139	152.2	80.0	120.0#	
65	141.9	120.0	180.0	

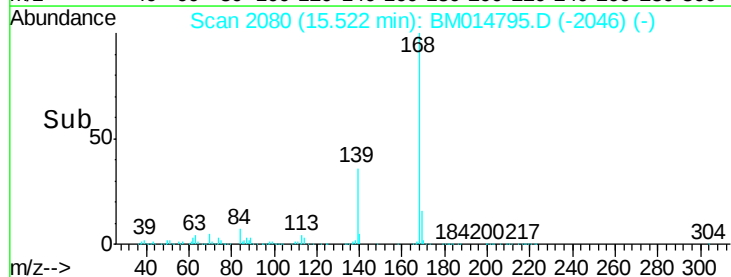
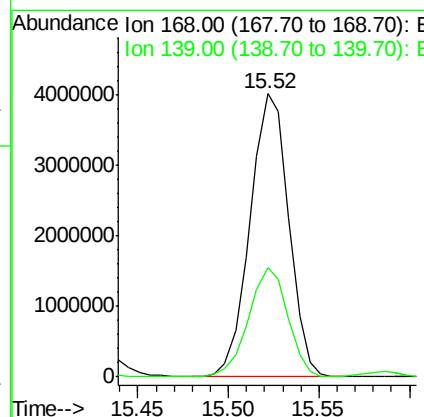
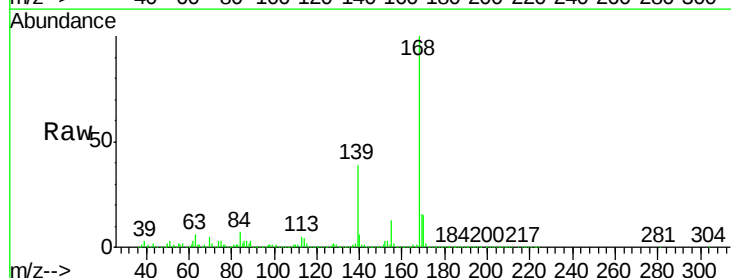
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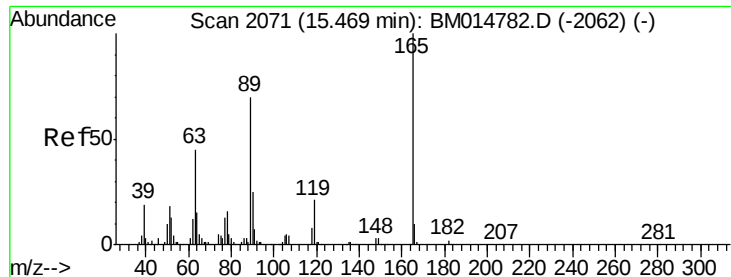
Sohil
4/24/2018 7:13:38 PM



#53
Dibenzofuran
Concen: 73.669 ng/ul
RT: 15.52 min Scan# 2080
Delta R.T. 0.00 min
Lab File: BM014795.D
Acq: 24 Apr 2018 02:41

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	5953091		
139	38.5	30.8	46.2	





#54

2,4-Dinitrotoluene

Concen: 42.244 ng/ul

RT: 15.47 min Scan# 2072

Delta R.T. 0.01 min

Lab File: BM014795.D

Acq: 24 Apr 2018 02:41

Instrument :

BNA_M

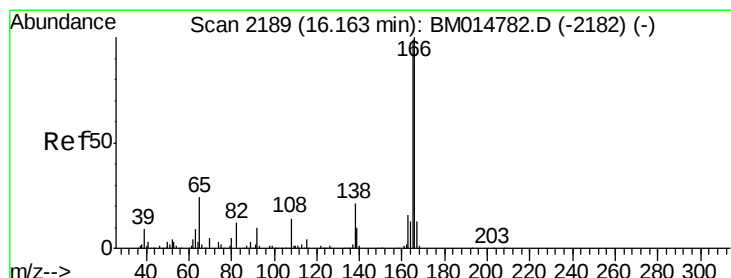
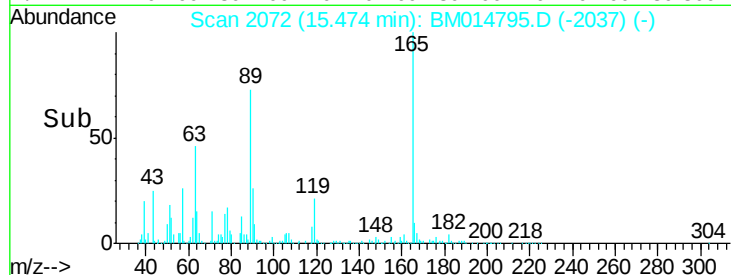
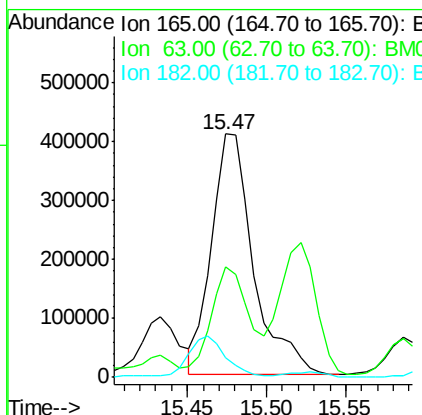
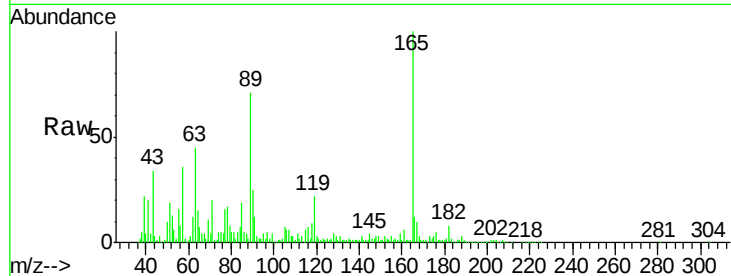
ClientSampleId :

DASP3MSD

Tot Ion:	165	Resp:	755301
Ion Ratio	Lower	Upper	
165	100		
63	45.3	45.8	68.8#
182	8.3	2.6	4.0#

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#58

Fluorene

Concen: 197.448 ng/ul

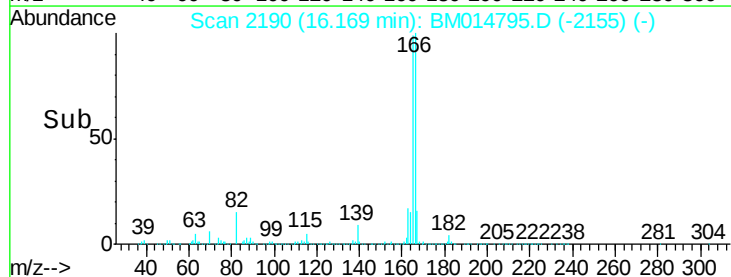
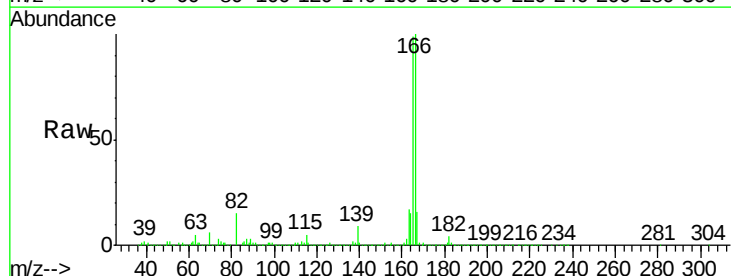
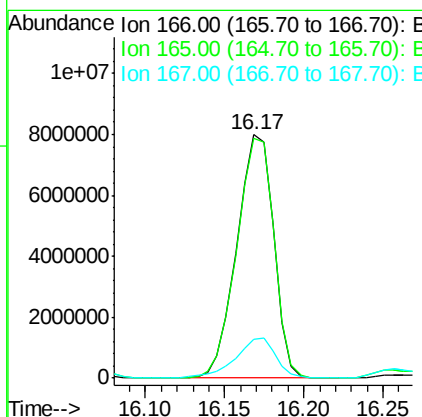
RT: 16.17 min Scan# 2190

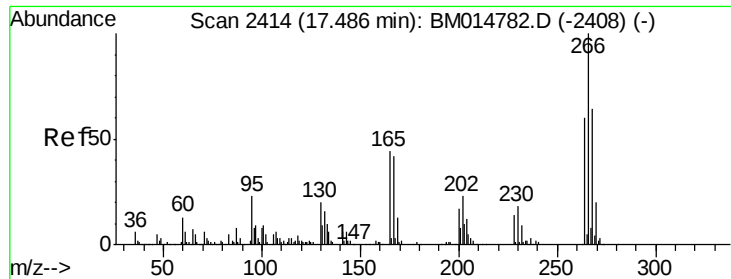
Delta R.T. 0.01 min

Lab File: BM014795.D

Acq: 24 Apr 2018 02:41

Tgt Ion:	166	Resp:	12883457
Ion Ratio	Lower	Upper	
166	100		
165	98.6	77.9	116.9
167	16.1	10.6	16.0#





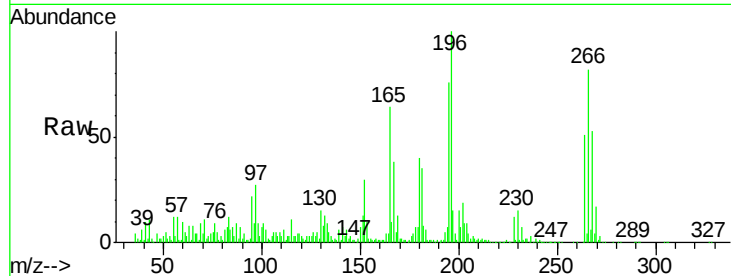
#68
 Pentachlorophenol
 Concen: 34.617 ng/ul
 RT: 17.52 min Scan# 2419
 Delta R.T. 0.03 min
 Lab File: BM014795.D
 Acq: 24 Apr 2018 02:41

Instrument :
 BNA_M
 ClientSampleId :
 DASP3MSD

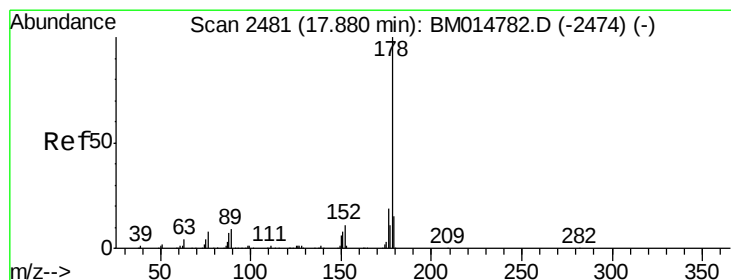
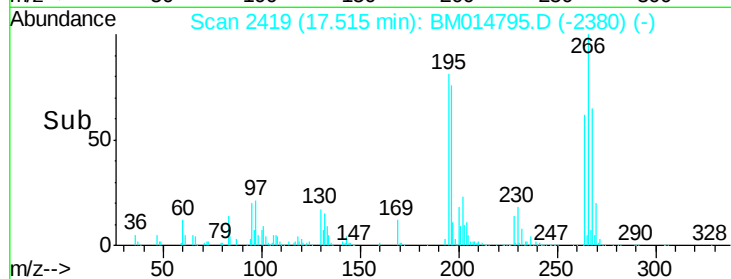
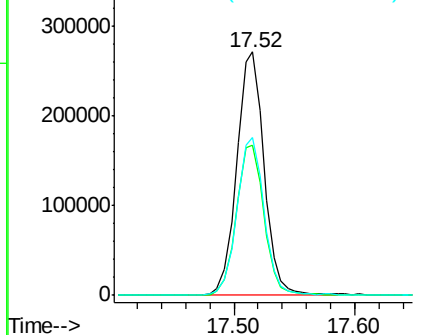
Tot Ion	Ratio	Resp	Lower	Upper
266	100	428947		
264	61.8	49.3	73.9	
268	64.7	52.6	78.8	

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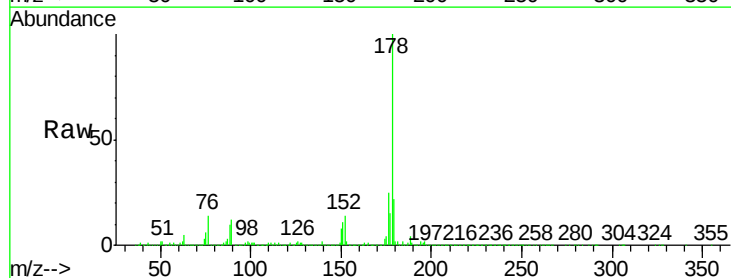


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

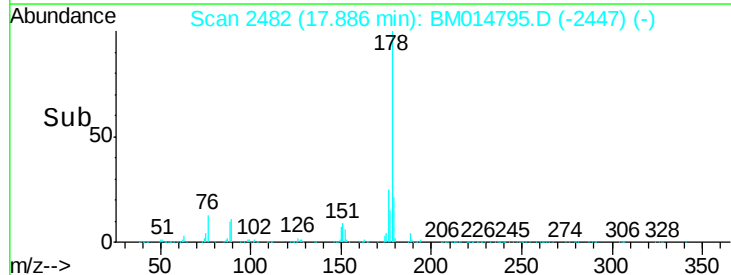
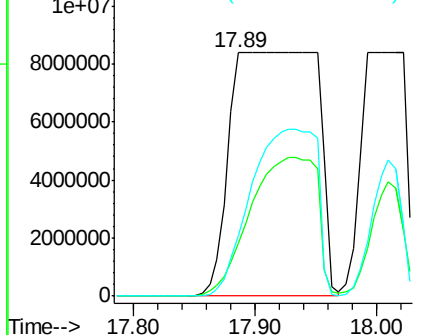


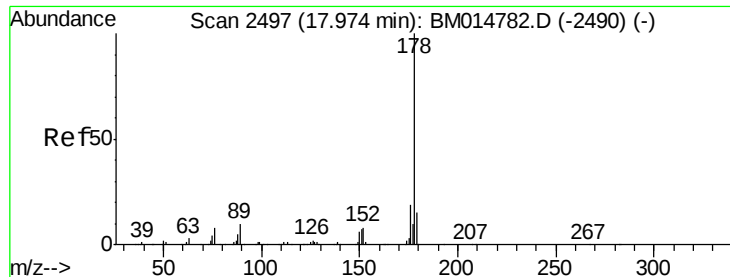
#69
 Phenanthrene
 Concen: 434.284 ng/ul m
 RT: 17.89 min Scan# 2482
 Delta R.T. 0.01 min
 Lab File: BM014795.D
 Acq: 24 Apr 2018 02:41

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	41411773		
179	21.6	12.6	19.0#	
176	25.1	14.9	22.3#	



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 176.00 (175.70 to 176.70): E





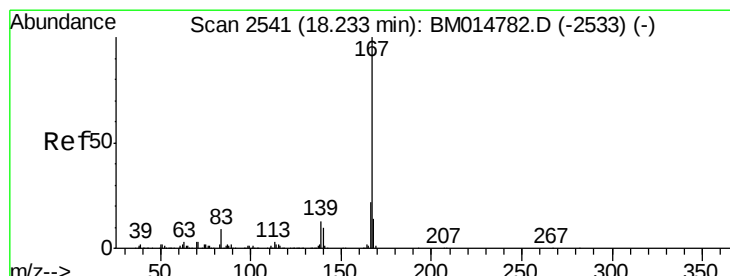
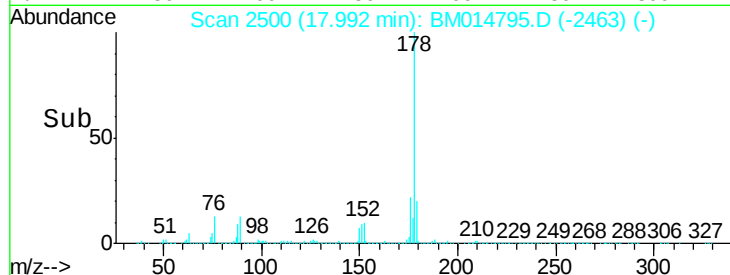
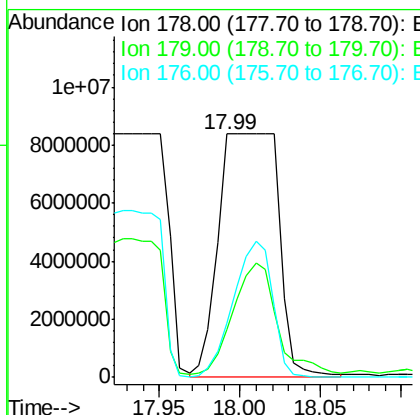
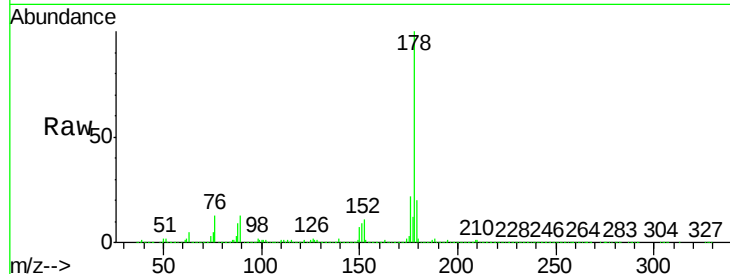
#71
 Anthracene
 Concen: 222.489 ng/ul m
 RT: 17.99 min Scan# 2500
 Delta R.T. 0.02 min
 Lab File: BM014795.D
 Acq: 24 Apr 2018 02:41

Instrument :
 BNA_M
 ClientSampleId :
 DASP3MSD

Tot Ion:178 Resp:21531201
 Ion Ratio Lower Upper
 178 100
 179 19.8 11.7 17.5#
 176 22.5 14.6 21.8#

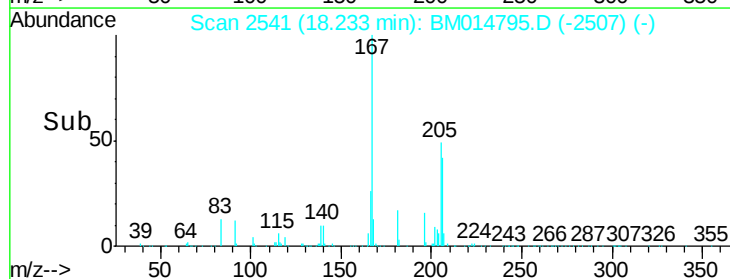
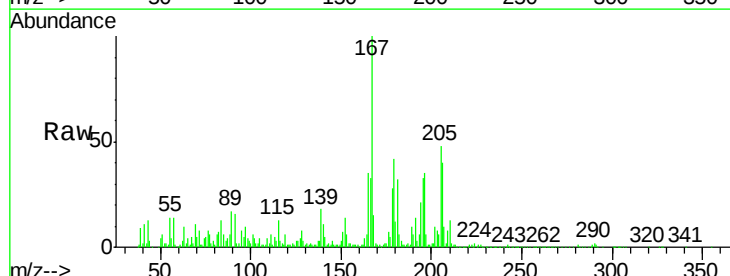
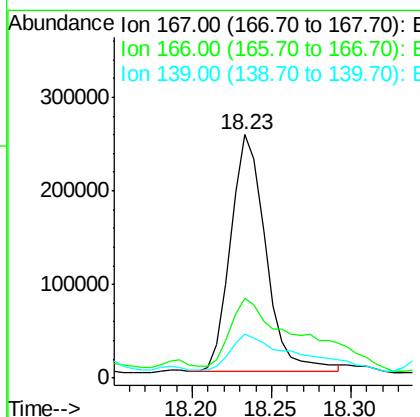
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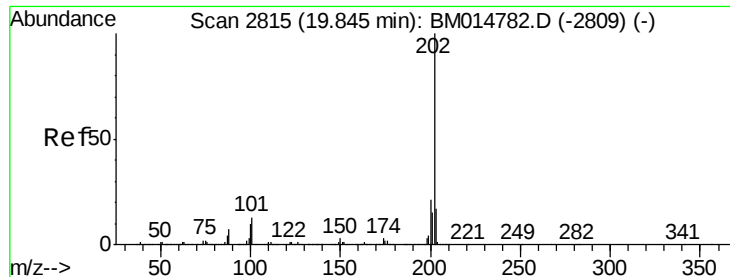
Sohil
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#72
 Carbazole
 Concen: 4.722 ng/ul
 RT: 18.23 min Scan# 2541
 Delta R.T. 0.00 min
 Lab File: BM014795.D
 Acq: 24 Apr 2018 02:41

Tgt Ion:167 Resp: 389810
 Ion Ratio Lower Upper
 167 100
 166 32.6 17.1 25.7#
 139 18.1 10.0 15.0#





#74

Fluoranthene

Concen: 389.100 ng/ul m

RT: 19.85 min Scan# 2816

Delta R.T. 0.01 min

Lab File: BM014795.D

Acq: 24 Apr 2018 02:41

Instrument :

BNA_M

ClientSampleId :

DASP3MSD

Tot Ion:202 Resp:40452262

Ion Ratio Lower Upper

202 100

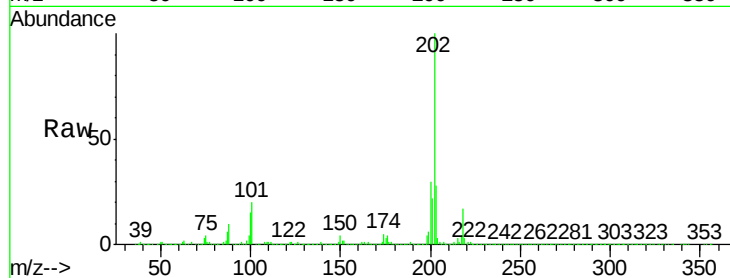
101 19.5 4.6 7.0#

100 14.6 3.4 5.2#

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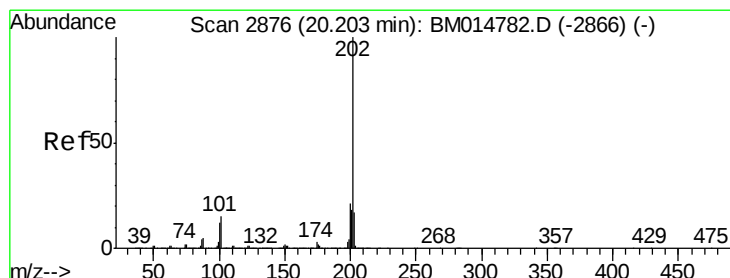
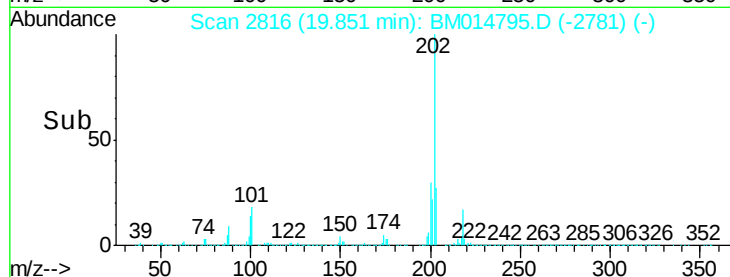
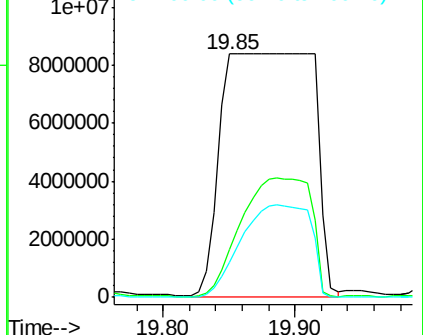
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 335.014 ng/ul m

RT: 20.22 min Scan# 2878

Delta R.T. 0.01 min

Lab File: BM014795.D

Acq: 24 Apr 2018 02:41

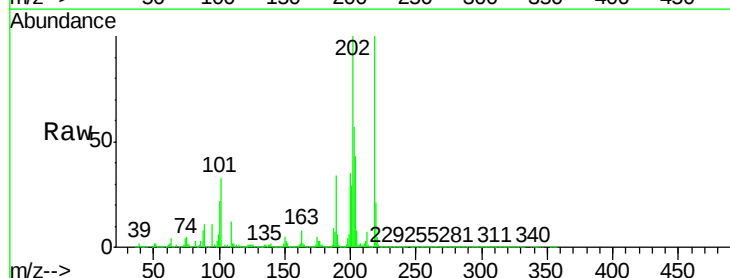
Tgt Ion:202 Resp:36049658

Ion Ratio Lower Upper

202 100

101 32.6 5.1 7.7#

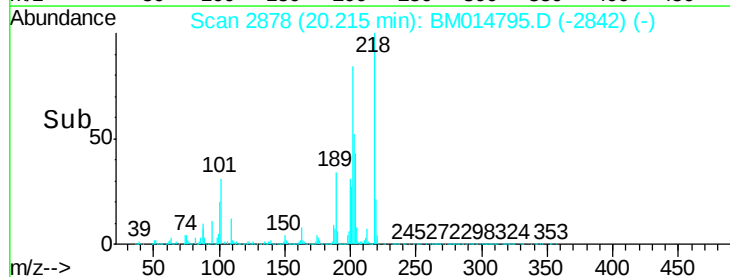
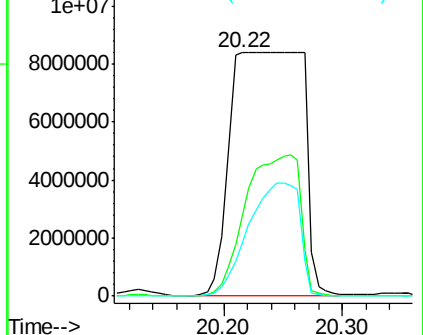
100 22.0 4.9 7.3#

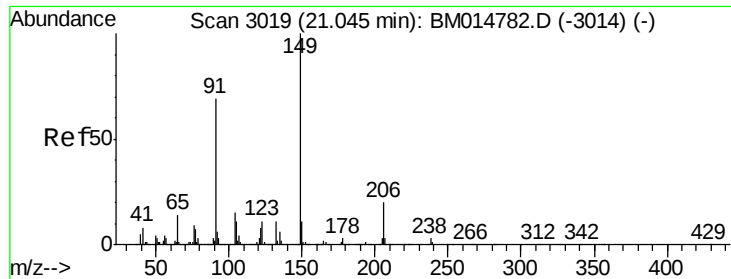


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





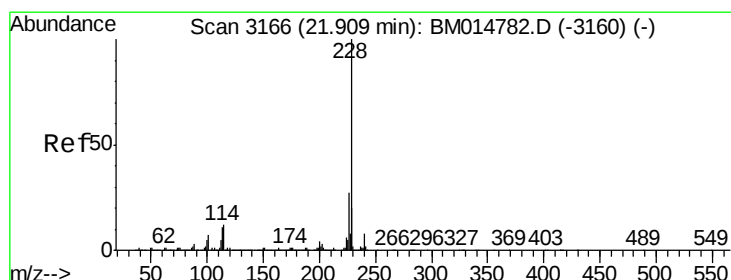
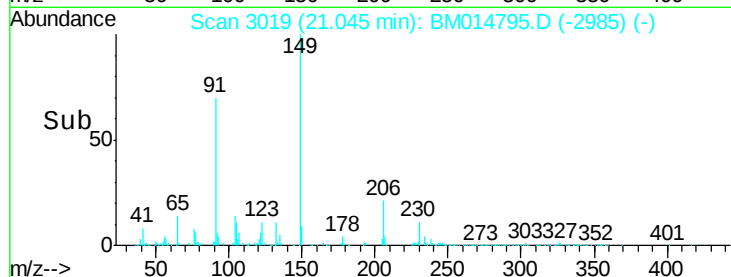
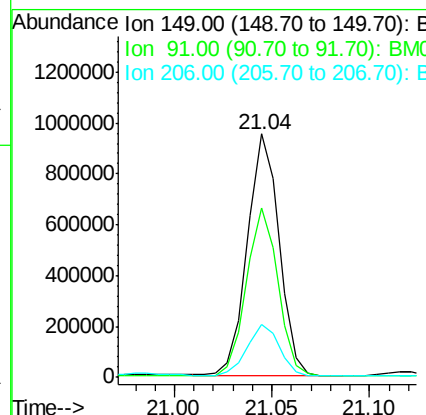
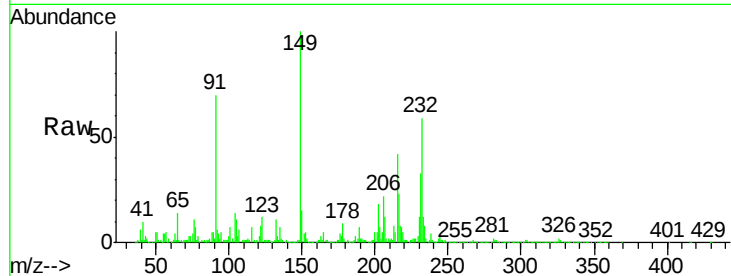
#78
Butylbenzylphthalate
Concen: 24.417 ng/ul
RT: 21.04 min Scan# 3019
Delta R.T. 0.00 min
Lab File: BM014795.D
Acq: 24 Apr 2018 02:41

Instrument :
BNA_M
ClientSampleId :
DASP3MSD

Tot Ion:149 Resp: 1071917
Ion Ratio Lower Upper
149 100
91 69.8 62.7 94.1
206 22.0 20.8 31.2

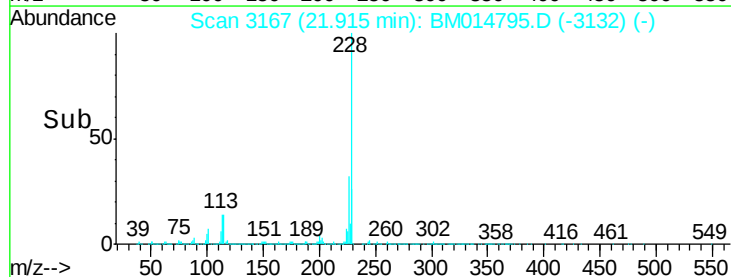
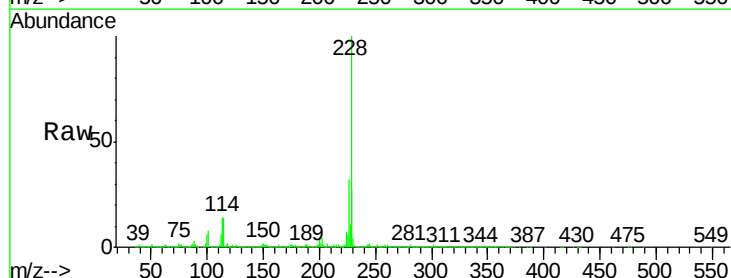
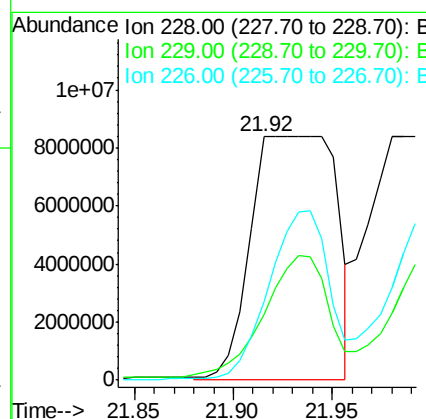
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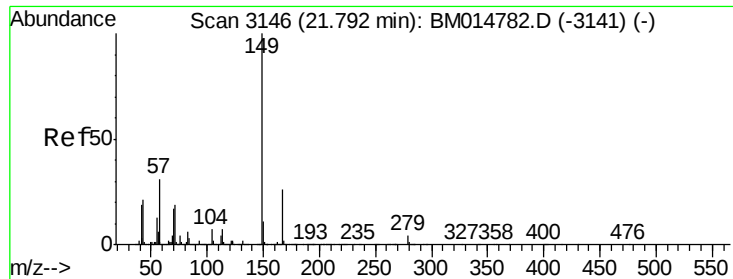
Sohil
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#80
Benzo(a)anthracene
Concen: 231.300 ng/ul m
RT: 21.92 min Scan# 3167
Delta R.T. 0.01 min
Lab File: BM014795.D
Acq: 24 Apr 2018 02:41

Tgt Ion:228 Resp:24910720
Ion Ratio Lower Upper
228 100
229 27.1 15.4 23.0#
226 32.0 21.4 32.0





#81

Bis(2-ethylhexyl)phthalate

Concen: 220.465 ng/ul

RT: 21.80 min Scan# 3147

Delta R.T. 0.01 min

Lab File: BM014795.D

Acq: 24 Apr 2018 02:41

Instrument :

BNA_M

ClientSampled :

DASP3MSD

Tot Ion:149 Resp:14206443

Ion Ratio Lower Upper

149 100

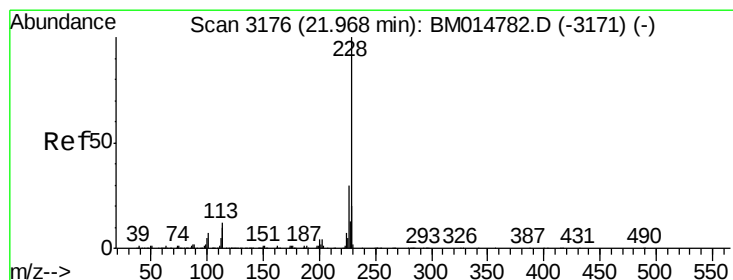
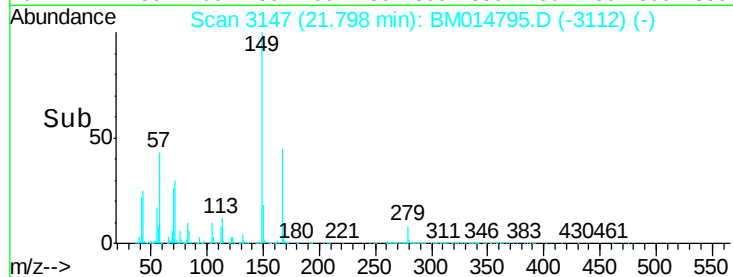
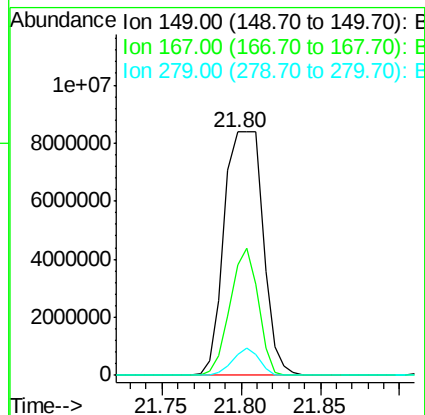
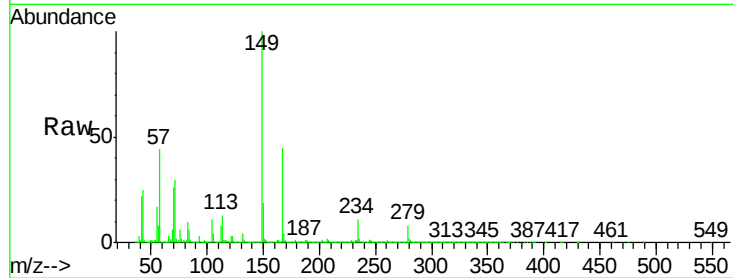
167 45.1 22.8 34.2#

279 8.4 4.9 7.3#

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#82

Chrysene

Concen: 228.316 ng/ul m

RT: 21.98 min Scan# 3178

Delta R.T. 0.01 min

Lab File: BM014795.D

Acq: 24 Apr 2018 02:41

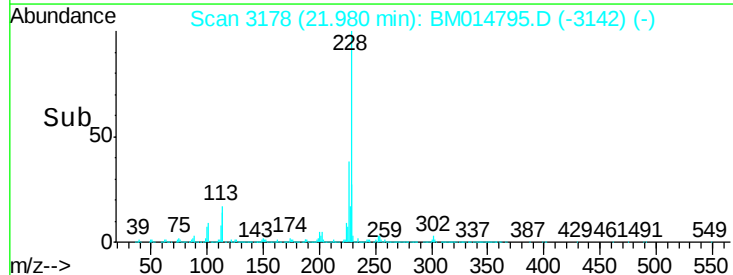
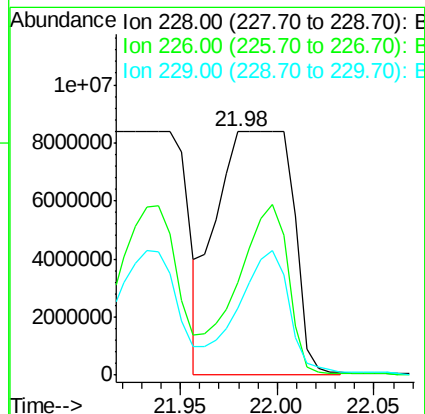
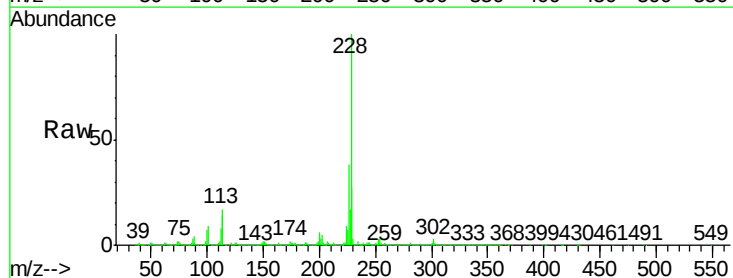
Tgt Ion:228 Resp:23019312

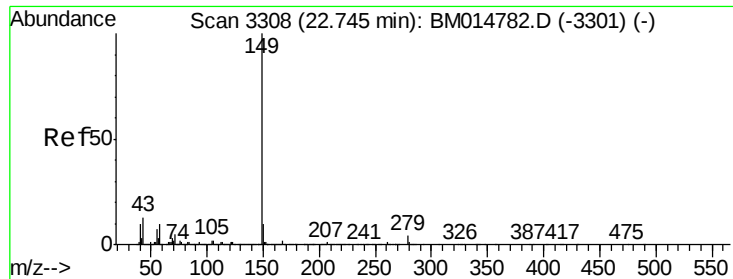
Ion Ratio Lower Upper

228 100

226 38.2 23.4 35.2#

229 27.3 15.5 23.3#





#84

Di-n-octyl phthalate

Concen: 10.870 ng/uL

RT: 22.76 min Scan# 3310

Delta R.T. 0.01 min

Lab File: BM014795.D

Acq: 24 Apr 2018 02:41

Instrument :

BNA_M

ClientSampleId :

DASP3MSD

Tot Ion:149 Resp: 1199506

Ion Ratio Lower Upper

149 100

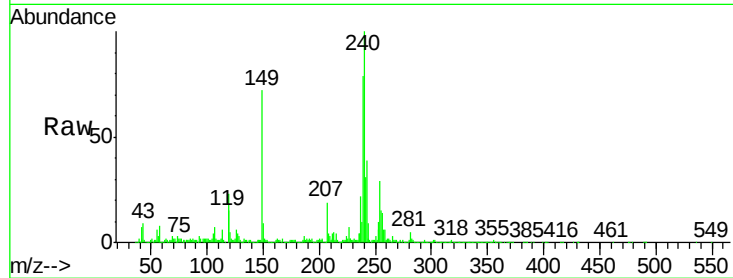
167 2.1 1.3 1.9#

43 12.0 7.3 10.9#

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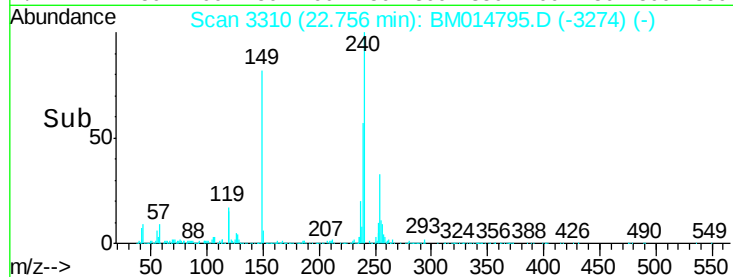


Abundance Ion 149.00 (148.70 to 149.70): E

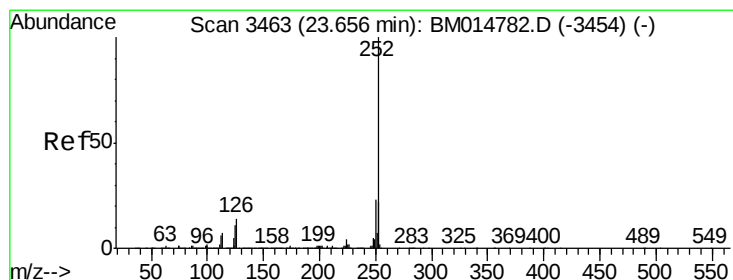
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

Time-->



Time-->



#85

Benzo(b)fluoranthene

Concen: 257.003 ng/uL

RT: 23.69 min Scan# 3468

Delta R.T. 0.03 min

Lab File: BM014795.D

Acq: 24 Apr 2018 02:41

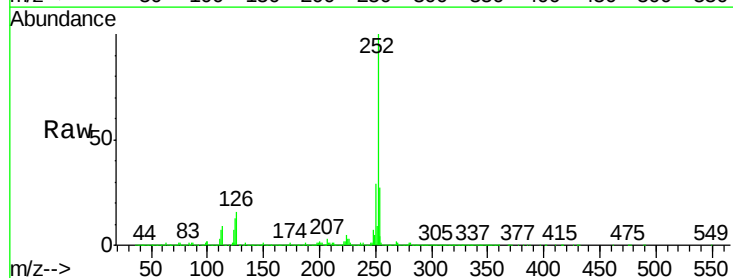
Tgt Ion:252 Resp:29066670

Ion Ratio Lower Upper

252 100

253 26.6 17.9 26.9

125 13.4 3.6 5.4#

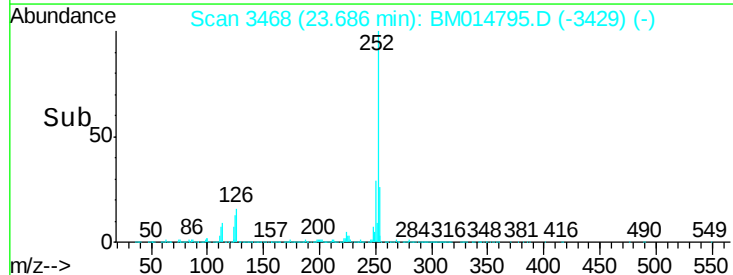


Abundance Ion 252.00 (251.70 to 252.70): E

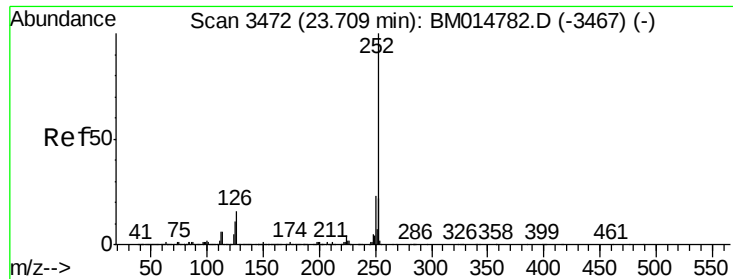
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

Time-->



Time-->



#86

Benzo(k)fluoranthene

Concen: 87.508 ng/ul

RT: 23.73 min Scan# 3476

Delta R.T. 0.02 min

Lab File: BM014795.D

Acq: 24 Apr 2018 02:41

Instrument :

BNA_M

ClientSampled :

DASP3MSD

Tot Ion:252 Resp: 9517031

Ion Ratio Lower Upper

252 100

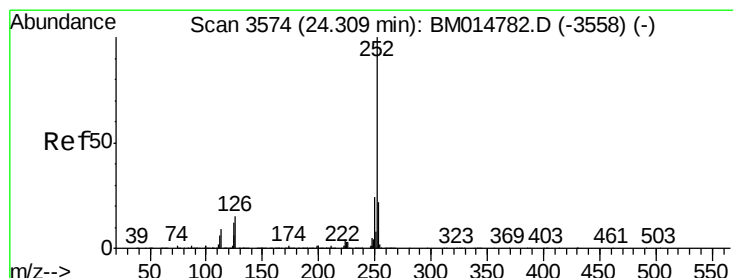
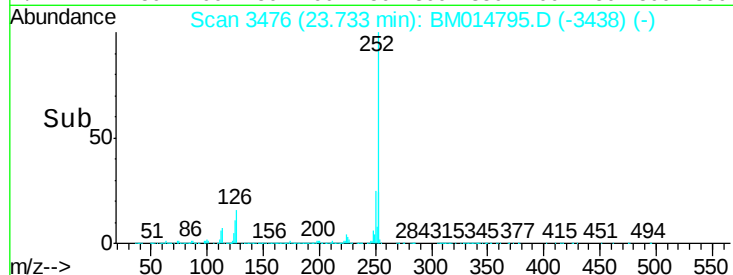
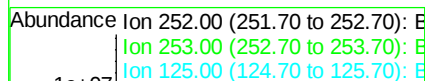
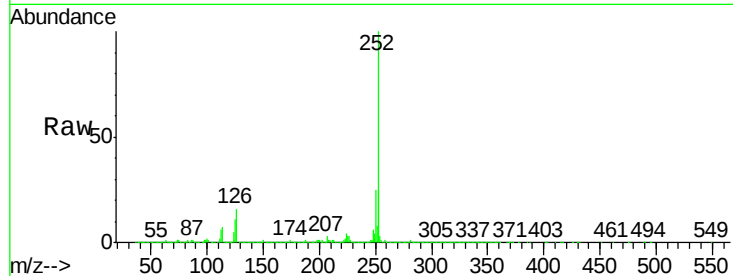
253 24.6 17.1 25.7

125 11.2 3.4 5.2#

Manual Integrations
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#88

Benzo(a)pyrene

Concen: 174.715 ng/ul

RT: 24.34 min Scan# 3580

Delta R.T. 0.04 min

Lab File: BM014795.D

Acq: 24 Apr 2018 02:41

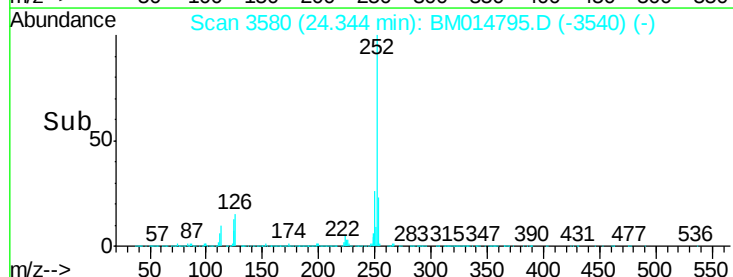
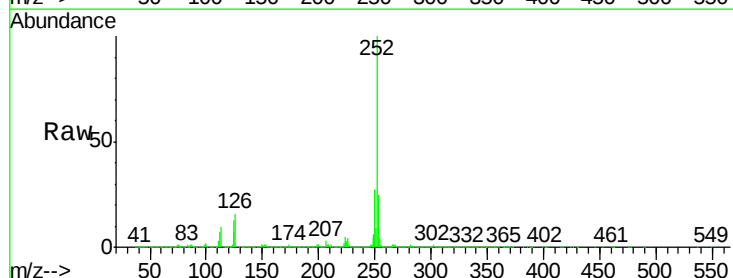
Tgt Ion:252 Resp:18744039

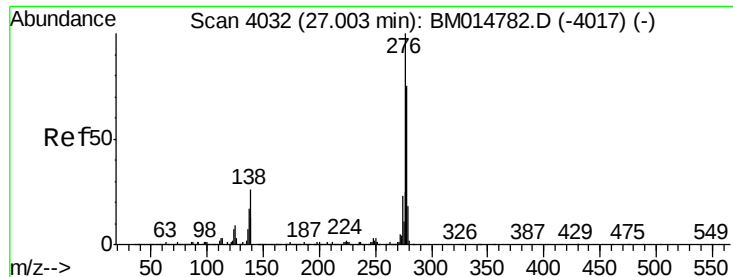
Ion Ratio Lower Upper

252 100

253 24.6 18.2 27.2

125 12.9 4.0 6.0#





#89

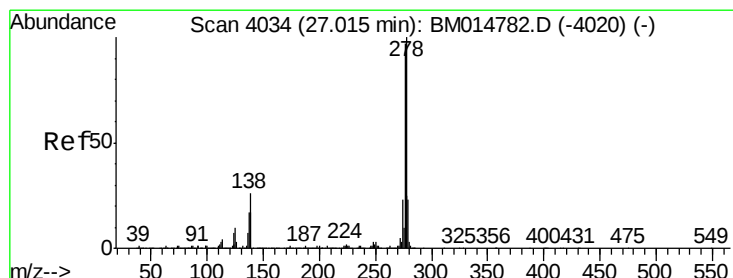
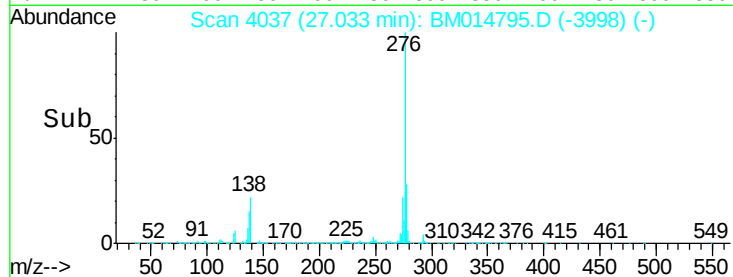
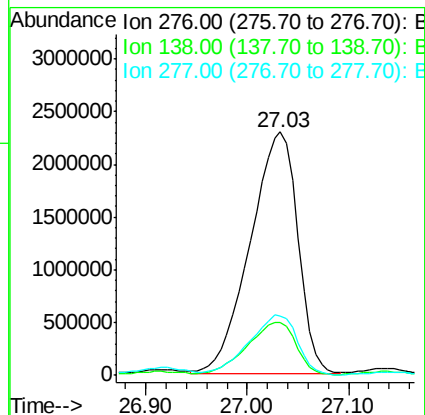
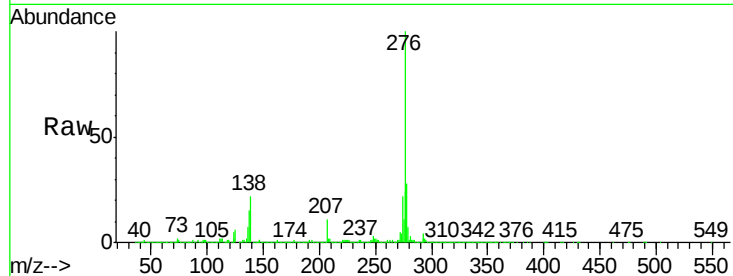
Indeno(1,2,3-cd)pyrene
Concen: 57.566 ng/ul
RT: 27.03 min Scan# 4037
Delta R.T. 0.03 min
Lab File: BM014795.D
Acq: 24 Apr 2018 02:41

Instrument :
BNA_M
ClientSampleId :
DASP3MSD

Tot Ion:276 Resp: 7471253
Ion Ratio Lower Upper
276 100
138 21.8 9.3 13.9#
277 24.4 19.9 29.9

Manual Integrations
APPROVED

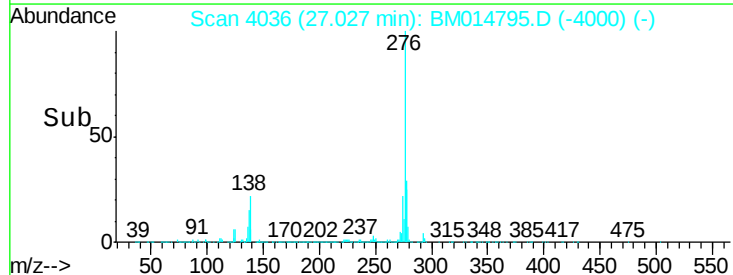
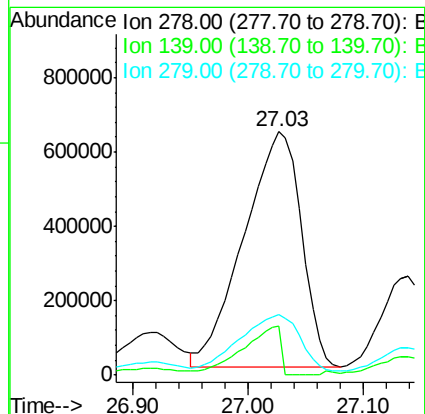
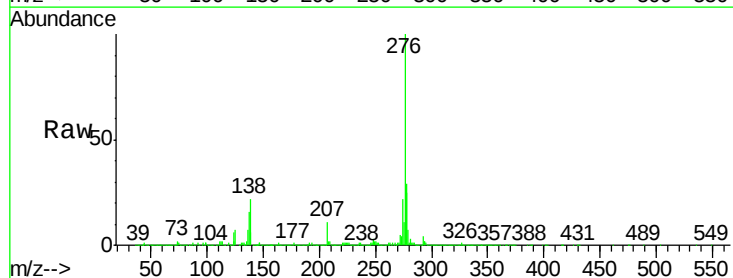
Sohil
4/24/2018 7:13:38 PM

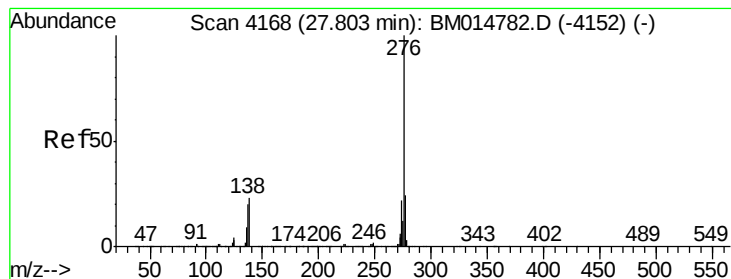


#90

Dibenzo(a,h)anthracene
Concen: 20.112 ng/ul
RT: 27.03 min Scan# 4036
Delta R.T. 0.01 min
Lab File: BM014795.D
Acq: 24 Apr 2018 02:41

Tgt Ion:278 Resp: 2197820
Ion Ratio Lower Upper
278 100
139 20.2 5.8 8.8#
279 24.9 18.6 27.8





#91

Benzo(a,h,i)perylene

Concen: 55.272 ng/ul

RT: 27.83 min Scan# 4173

Delta R.T. 0.03 min

Lab File: BM014795.D

Acq: 24 Apr 2018 02:41

Instrument :

BNA_M

ClientSampleId :

DASP3MSD

Tot Ion: 276 Resp: 5901517

Ion Ratio Lower Upper

276 100

138 22.3 8.5 12.7#

277 24.7 18.6 28.0

Manual Integrations

APPROVED

Sohil

4/24/2018 7:13:38 PM

