

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM011518\
 Data File : BM013595.D
 Acq On : 15 Jan 2018 21:06
 Operator : SJ/JU
 Sample : J1079-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAJJ2

Quant Time: Jan 16 08:10:05 2018
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 16 03:03:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	147224	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	597131	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	366438	20.00	ng/ul	0.02
61) Phenanthrene-d10	17.06	188	819263	20.00	ng/ul	0.04
75) Chrysene-d12	21.24	240	851955	20.00	ng/ul	0.02
83) Perylene-d12	23.46	264	781185	20.00	ng/ul	0.04

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	19489	5.23	ng/uL	0.00
5) Phenol-d5	6.80	99	401779	35.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	257937	37.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	338277	36.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	233462	26.87	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	174419	37.64	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	183102	37.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	324361	34.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	205792	25.08	ng/ul	0.00
43) Dimethylphthalate-d6	13.70	166	1010531	33.46	ng/ul	0.01
46) Acenaphthylene-d8	13.97	160	1311105	34.04	ng/ul	0.01
51) 4-Nitrophenol-d4	14.50	143	251244	51.19	ng/ul	0.01
57) Fluorene-d10	15.29	176	1025763	38.62	ng/ul	0.02
62) 4,6-Dinitro-2-methylphenol	15.43	200	241707	49.01	ng/ul	0.03
70) Anthracene-d10	17.16	188	1540568	38.61	ng/ul	0.04
76) Pyrene-d10	19.46	212	1789026	45.10	ng/ul	0.04
87) Benzo(a)pyrene-d12	23.32	264	1442458	40.17	ng/ul	0.04

Target Compounds

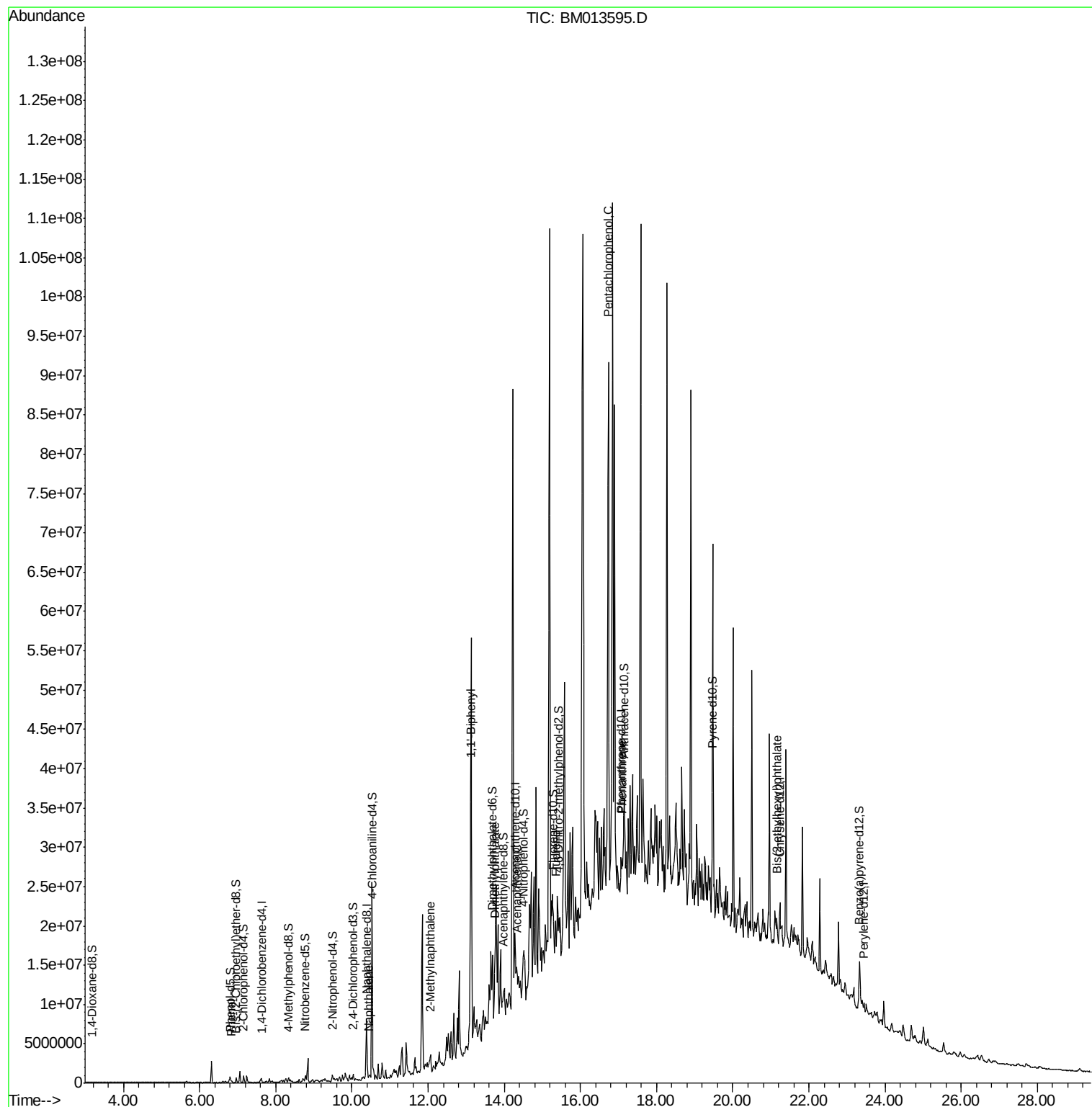
					Qvalue	
6) Phenol	6.83	94	85577	7.549	ng/ul#	82
28) Naphthalene	10.45	128	64707	2.178	ng/ul#	82
34) 2-Methylnaphthalene	12.07	142	340467	15.372	ng/ul	97
40) 1,1'-Biphenyl	13.11	154	134638	4.414	ng/ul	89
44) Dimethylphthalate	13.75	163	342468	11.533	ng/ul#	89
49) Acenaphthene	14.35	153	90633	3.714	ng/ul#	79
58) Fluorene	15.35	166	196333	6.528	ng/ul#	51
68) Pentachlorophenol	16.74	266	15036242	2716.659	ng/ul	97
69) Phenanthrene	17.10	178	1278677	28.078	ng/ul#	83
81) Bis(2-ethylhexyl)phthalate	21.16	149	211641	7.732	ng/ul#	73

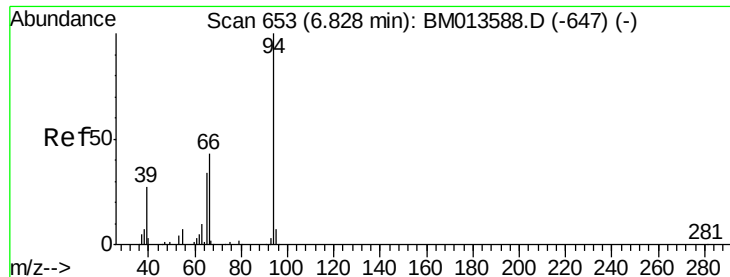
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 7.549 ng/ul

RT: 6.83 min Scan# 654

Delta R.T. 0.01 min

Lab File: BM013595.D

Acq: 15 Jan 2018 21:06

Instrument :

BNA_M

ClientSampleId :

DAJJ2

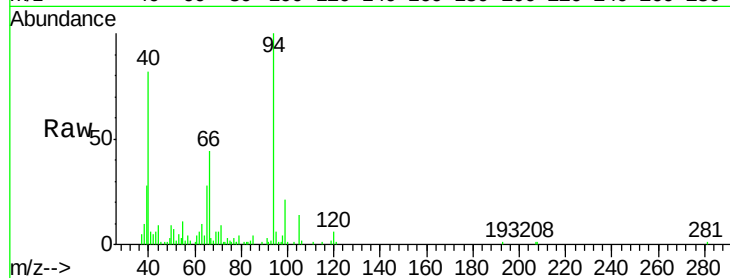
Tgt Ion: 94 Resp: 85577

Ion Ratio Lower Upper

94 100

65 27.6 28.2 42.4#

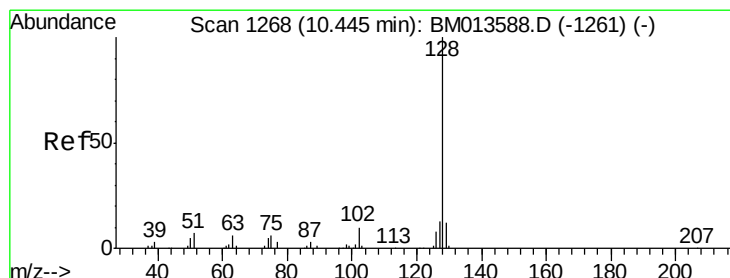
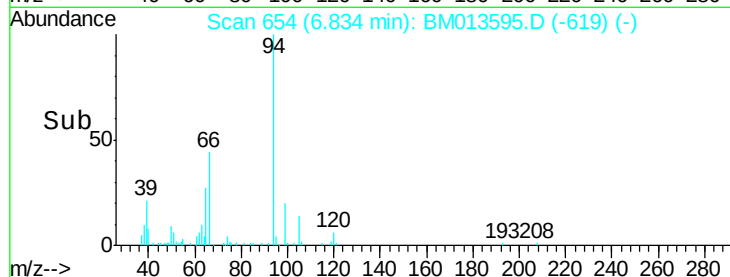
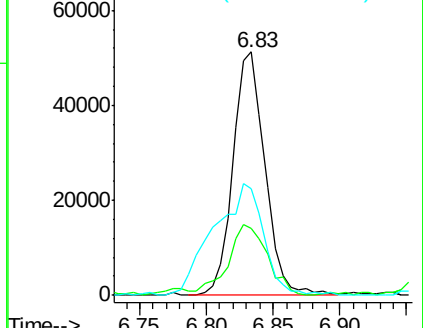
66 43.8 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM013588.D (-647) (-)

Ion 65.00 (64.70 to 65.70): BM013588.D (-647) (-)

Ion 66.00 (65.70 to 66.70): BM013588.D (-647) (-)



#28

Naphthalene

Concen: 2.178 ng/ul

RT: 10.45 min Scan# 1268

Delta R.T. 0.00 min

Lab File: BM013595.D

Acq: 15 Jan 2018 21:06

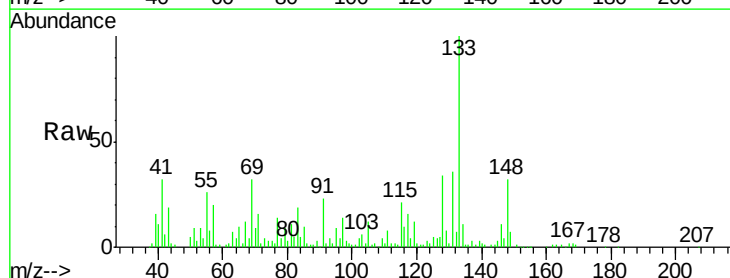
Tgt Ion: 128 Resp: 64707

Ion Ratio Lower Upper

128 100

129 24.4 8.8 13.2#

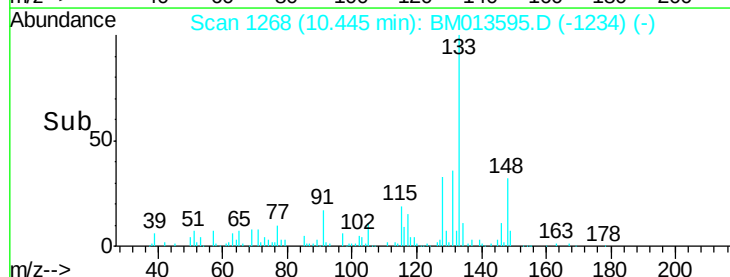
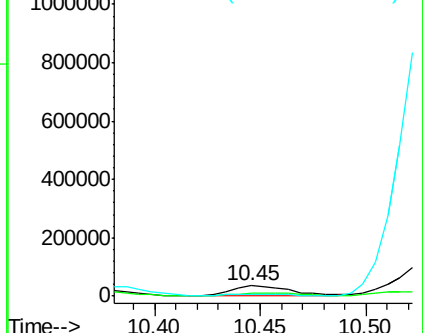
127 14.6 10.6 16.0

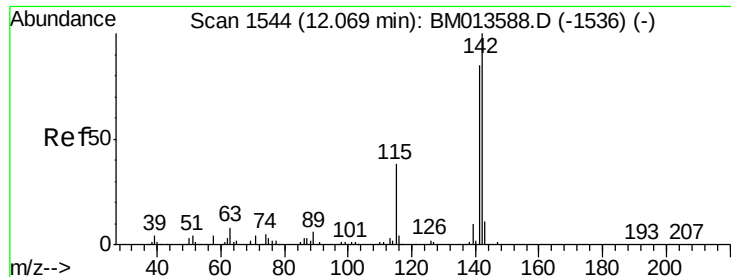


Abundance Ion 128.00 (127.70 to 128.70): BM013588.D (-1261) (-)

Ion 129.00 (128.70 to 129.70): BM013588.D (-1261) (-)

Ion 127.00 (126.70 to 127.70): BM013588.D (-1261) (-)

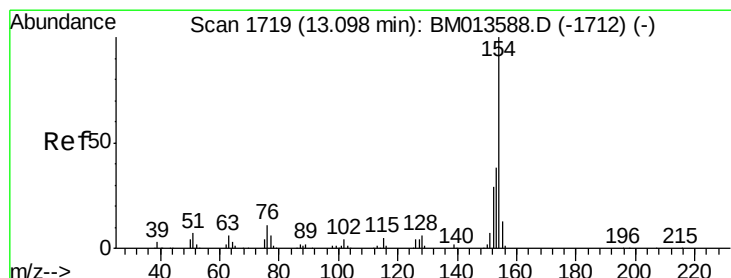
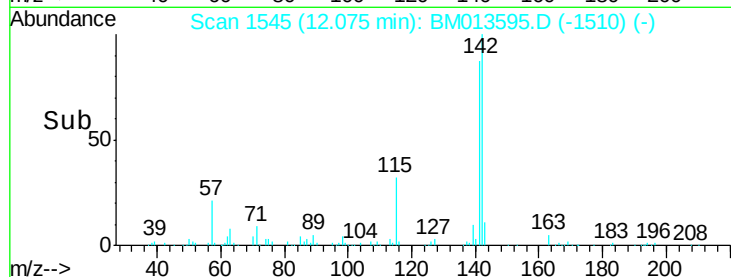
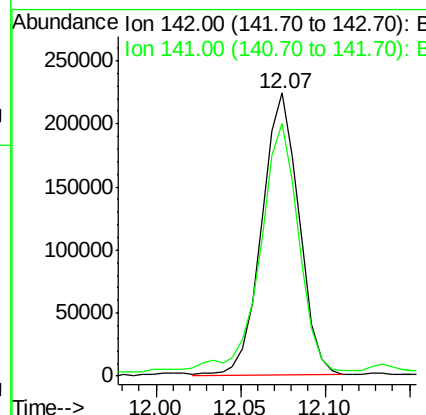
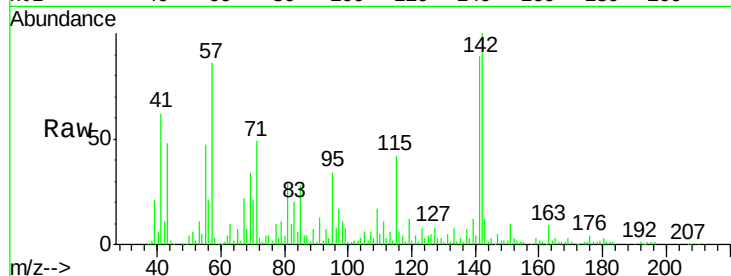




#34
 2-Methylnaphthalene
 Concen: 15.372 ng/ul
 RT: 12.07 min Scan# 1545
 Delta R.T. 0.01 min
 Lab File: BM013595.D
 Acq: 15 Jan 2018 21:06

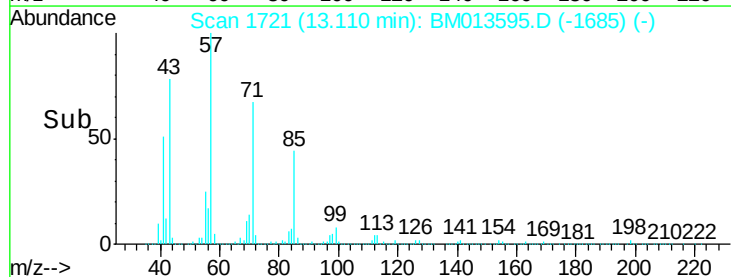
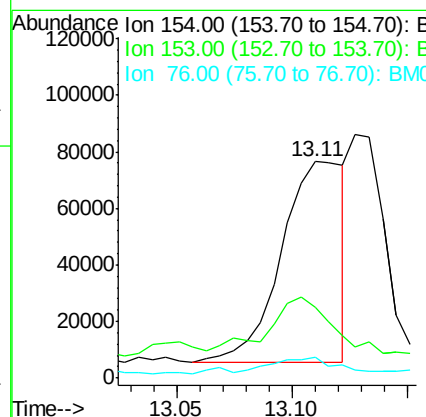
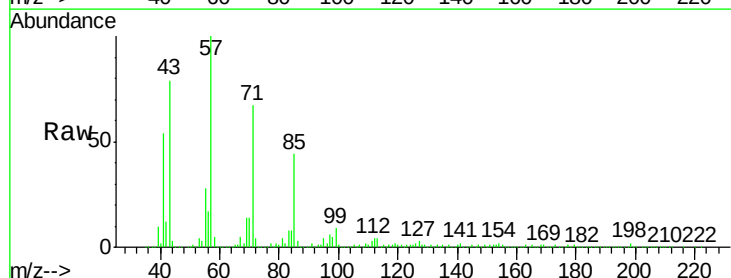
Instrument :
 BNA_M
 ClientSampleId :
 DAJJ2

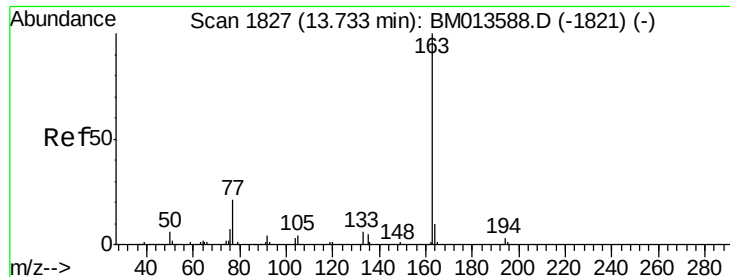
Tgt Ion:142 Resp: 340467
 Ion Ratio Lower Upper
 142 100
 141 89.4 74.1 111.1



#40
 1,1'-Biphenyl
 Concen: 4.414 ng/ul
 RT: 13.11 min Scan# 1721
 Delta R.T. 0.01 min
 Lab File: BM013595.D
 Acq: 15 Jan 2018 21:06

Tgt Ion:154 Resp: 134638
 Ion Ratio Lower Upper
 154 100
 153 32.8 32.6 48.8
 76 9.8 8.5 12.7

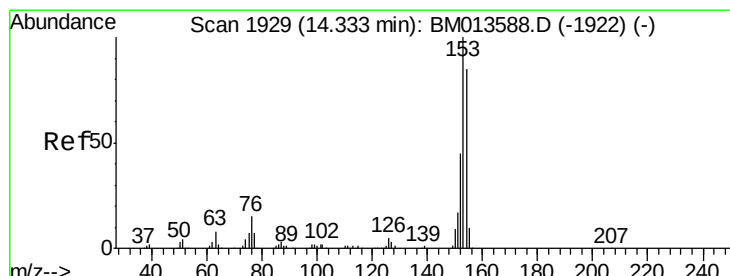
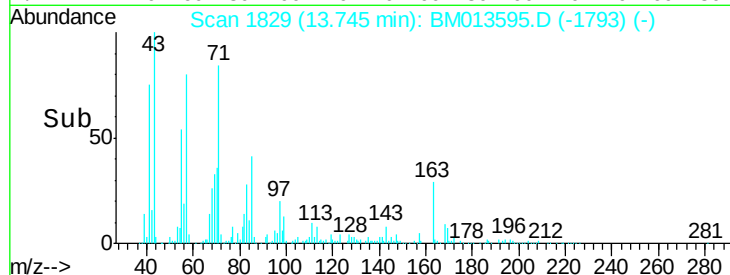
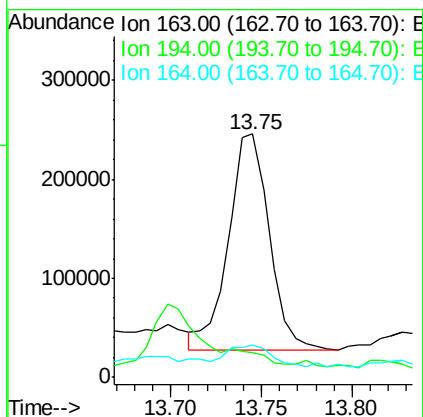
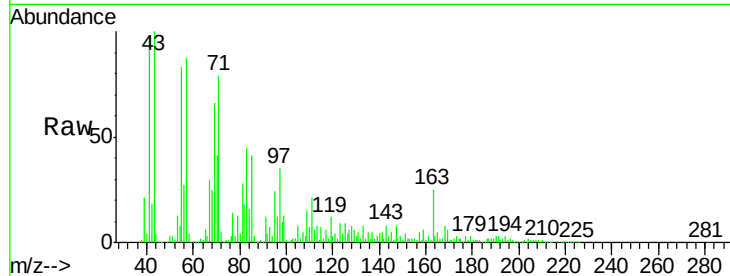




#44
 Dimethylphthalate
 Concen: 11.533 ng/ul
 RT: 13.75 min Scan# 1829
 Delta R.T. 0.01 min
 Lab File: BM013595.D
 Acq: 15 Jan 2018 21:06

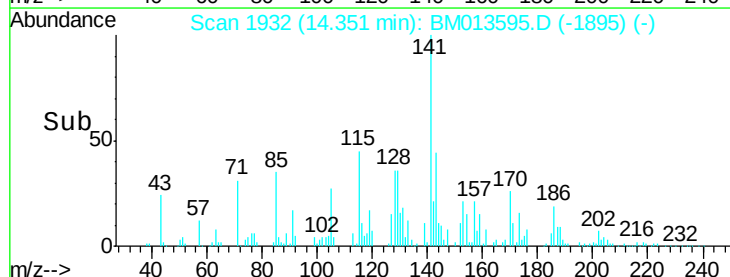
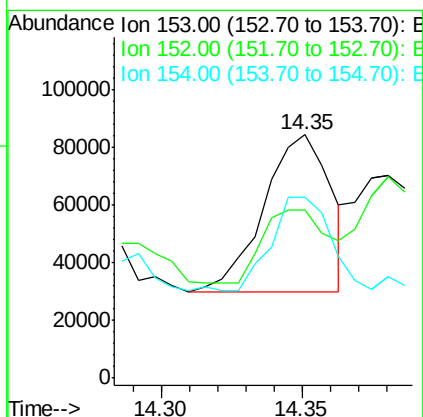
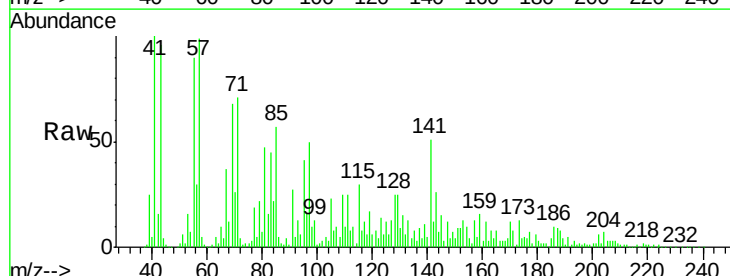
Instrument :
 BNA_M
 ClientSampleId :
 DAJJ2

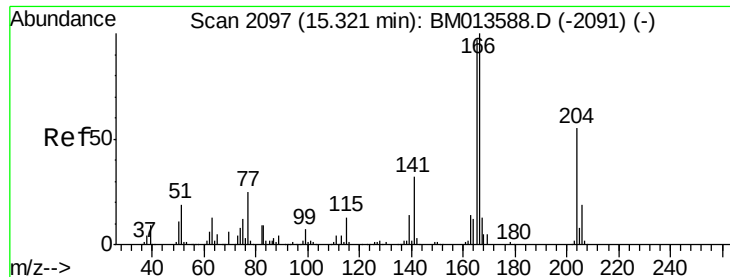
Tgt Ion:163 Resp: 342468
 Ion Ratio Lower Upper
 163 100
 194 10.3 3.5 5.3#
 164 13.6 8.2 12.4#



#49
 Acenaphthene
 Concen: 3.714 ng/ul
 RT: 14.35 min Scan# 1932
 Delta R.T. 0.02 min
 Lab File: BM013595.D
 Acq: 15 Jan 2018 21:06

Tgt Ion:153 Resp: 90633
 Ion Ratio Lower Upper
 153 100
 152 69.2 37.6 56.4#
 154 74.2 70.4 105.6





#58

Fluorene

Concen: 6.528 ng/ul

RT: 15.35 min Scan# 2102

Delta R.T. 0.03 min

Lab File: BM013595.D

Acq: 15 Jan 2018 21:06

Instrument :

BNA_M

ClientSampleId :

DAJJ2

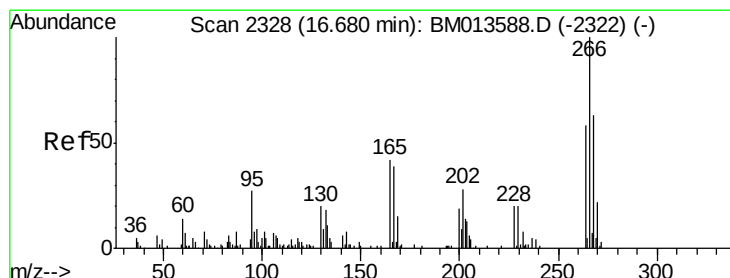
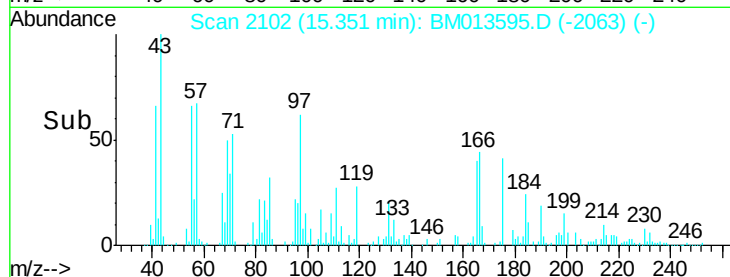
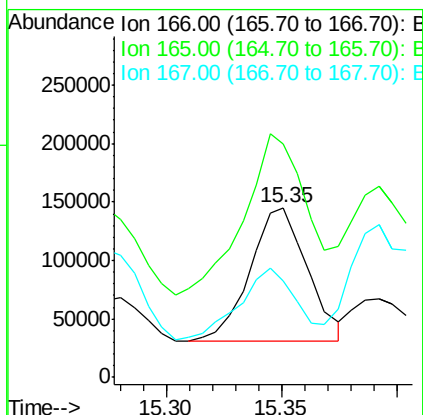
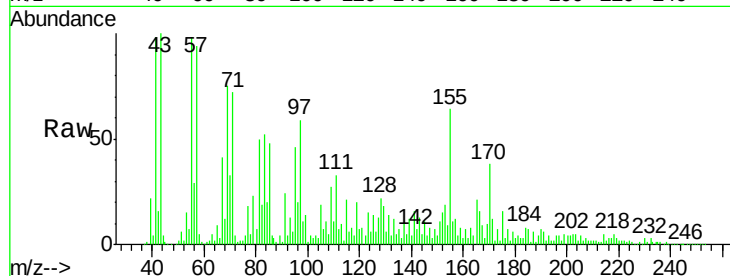
Tgt Ion:166 Resp: 196333

Ion Ratio Lower Upper

166 100

165 137.3 77.9 116.9#

167 56.7 10.6 16.0#



#68

Pentachlorophenol

Concen: 2716.659 ng/ul

RT: 16.74 min Scan# 2338

Delta R.T. 0.06 min

Lab File: BM013595.D

Acq: 15 Jan 2018 21:06

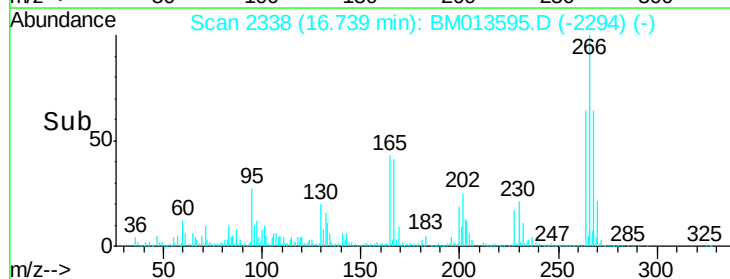
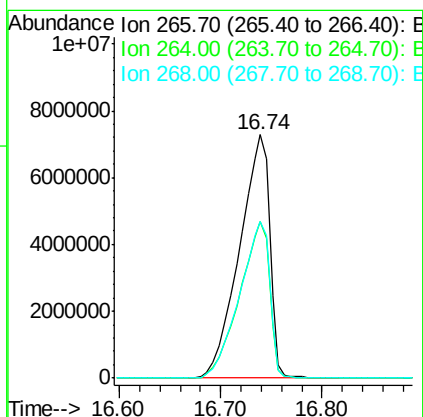
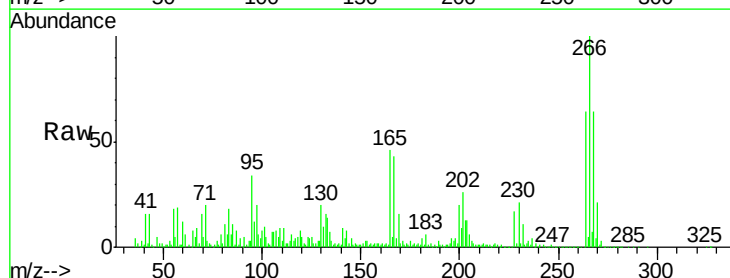
Tgt Ion:266 Resp:15036242

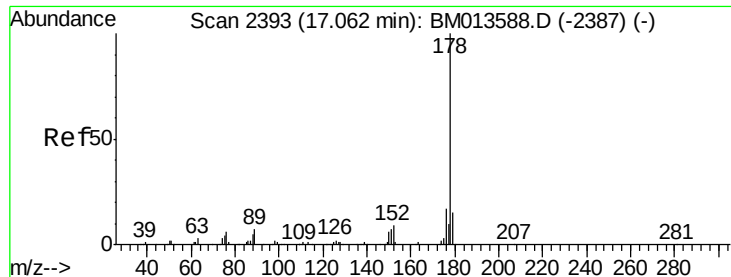
Ion Ratio Lower Upper

266 100

264 64.3 49.3 73.9

268 64.4 52.6 78.8





#69

Phenanthrene

Concen: 28.078 ng/ul

RT: 17.10 min Scan# 2400

Delta R.T. 0.04 min

Lab File: BM013595.D

Acq: 15 Jan 2018 21:06

Instrument :

BNA_M

ClientSampleId :

DAJJ2

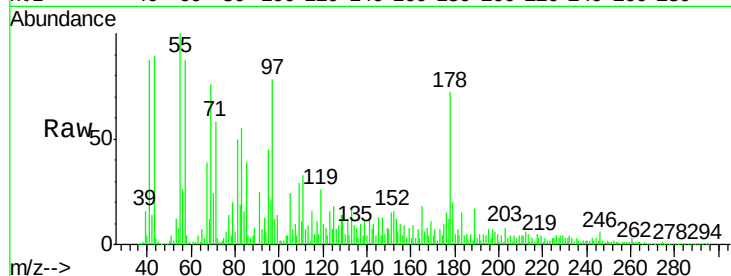
Tgt Ion:178 Resp: 1278677

Ion Ratio Lower Upper

178 100

179 27.9 12.6 19.0#

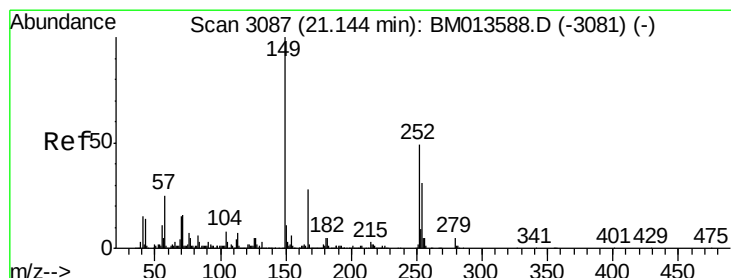
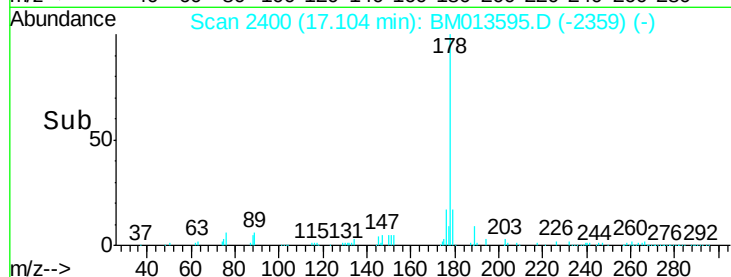
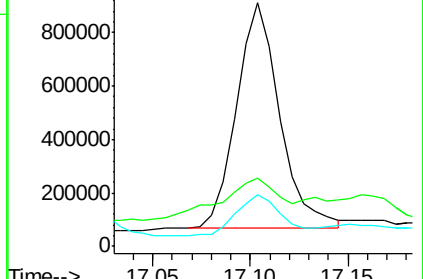
176 21.4 14.9 22.3



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



#81

Bis(2-ethylhexyl)phthalate

Concen: 7.732 ng/ul

RT: 21.16 min Scan# 3089

Delta R.T. 0.01 min

Lab File: BM013595.D

Acq: 15 Jan 2018 21:06

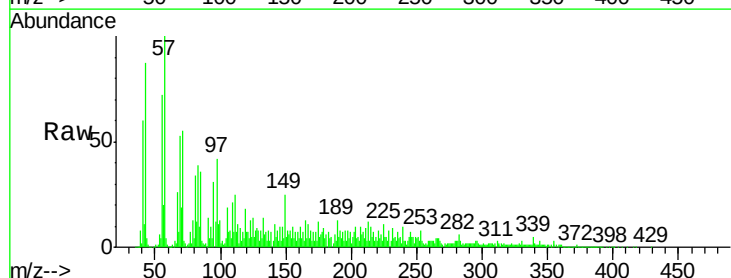
Tgt Ion:149 Resp: 211641

Ion Ratio Lower Upper

149 100

167 44.1 22.8 34.2#

279 10.9 4.9 7.3#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

