

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
 Data File : BN000610.D
 Acq On : 24 Mar 2018 09:44
 Operator : JU/SJ
 Sample : J1969-06
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AA6

Quant Time: Mar 26 01:28:11 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 26 01:26:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.41	152	149329	20.00	ng/ul	0.00
18) Naphthalene-d8	11.25	136	661642	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.03	164	372632	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.76	188	755283	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	533223	20.00	ng/ul	0.00
83) Perylene-d12	24.38	264	513212	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.58	96	20819	4.98	ng/uL	0.00
5) Phenol-d5	7.55	99	438504	31.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.72	67	253994	31.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.94	132	342659	32.53	ng/ul	0.00
13) 4-Methylphenol-d8	9.12	113	304663	28.07	ng/ul	0.00
19) Nitrobenzene-d5	9.60	128	171905	31.99	ng/ul	0.00
22) 2-Nitrophenol-d4	10.32	143	185185	33.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.87	165	338530	33.92	ng/ul	0.00
29) 4-Chloroaniline-d4	11.38	131	311965	30.46	ng/ul	0.00
43) Dimethylphthalate-d6	14.42	166	1044064	35.46	ng/ul	0.00
46) Acenaphthylene-d8	14.73	160	1355309	34.90	ng/ul	0.00
51) 4-Nitrophenol-d4	15.22	143	121735	22.27	ng/ul	0.00
57) Fluorene-d10	16.02	176	881000	35.12	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.13	200	89734	20.74	ng/ul	0.00
70) Anthracene-d10	17.86	188	1295132	35.67	ng/ul	0.00
76) Pyrene-d10	20.12	212	1164253	39.55	ng/ul	0.01
87) Benzo(a)pyrene-d12	24.22	264	878028	36.25	ng/ul	0.02

Target Compounds

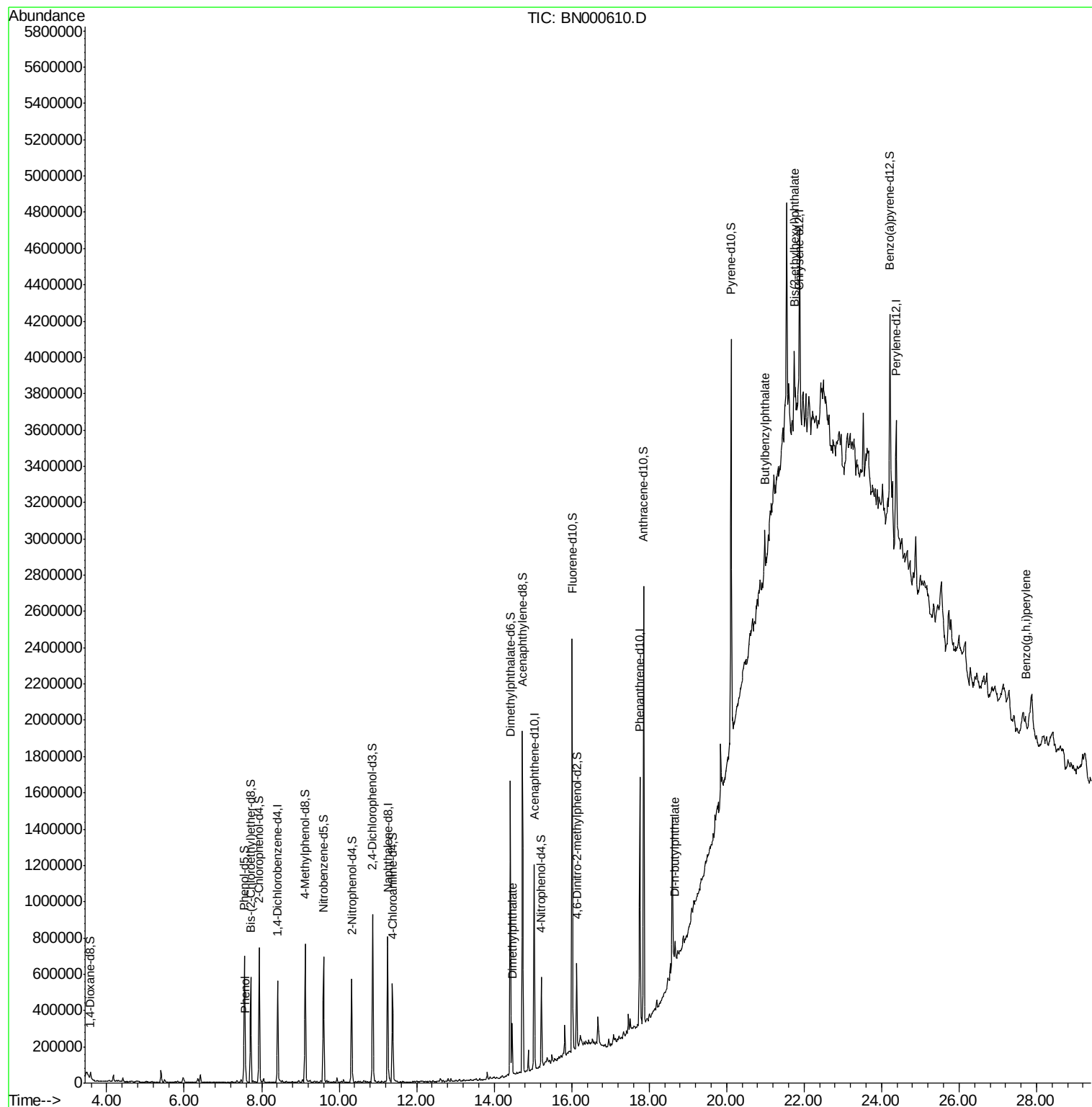
					Ovalue
6) Phenol	7.58	94	46928	3.302	ng/ul 97
44) Dimethylphthalate	14.47	163	152738	5.245	ng/ul# 98
73) Di-n-butylphthalate	18.67	149	66348	1.275	ng/ul# 94
78) Butylbenzylphthalate	20.99	149	81191	4.197	ng/ul# 81
81) Bis(2-ethylhexyl)phthalate	21.75	149	140833	5.014	ng/ul 99
91) Benzo(a,h,i)perylene	27.74	276	33804	1.236	ng/ul# 35

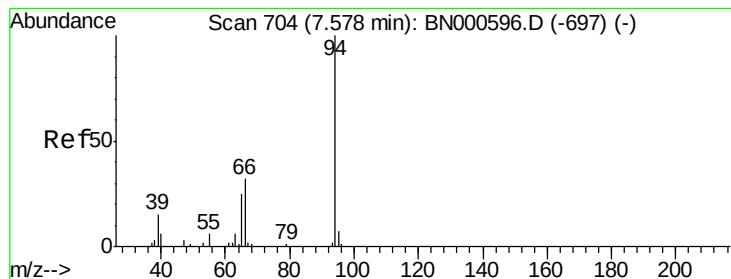
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.302 ng/ul

RT: 7.58 min Scan# 705

Delta R.T. 0.01 min

Lab File: BN000610.D

Acq: 24 Mar 2018 09:44

Instrument :

BNA_N

ClientSampleId :

C0AA6

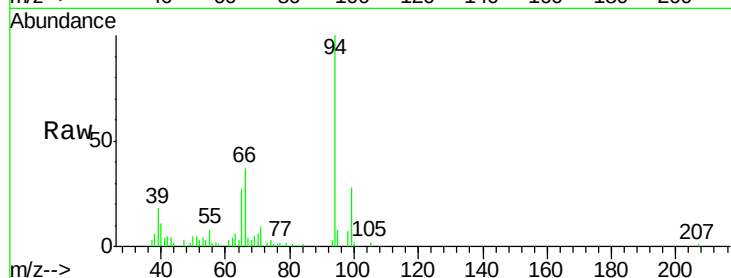
Tot Ion: 94 Resp: 46928

Ion Ratio Lower Upper

94 100

65 26.9 23.0 34.6

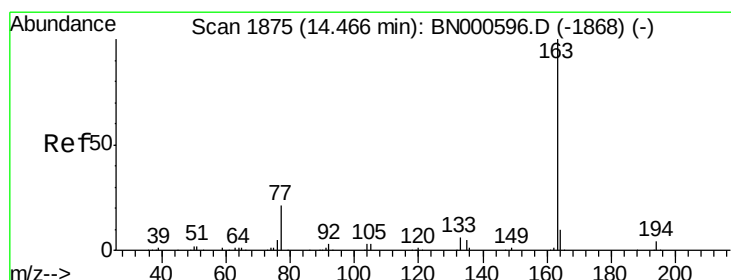
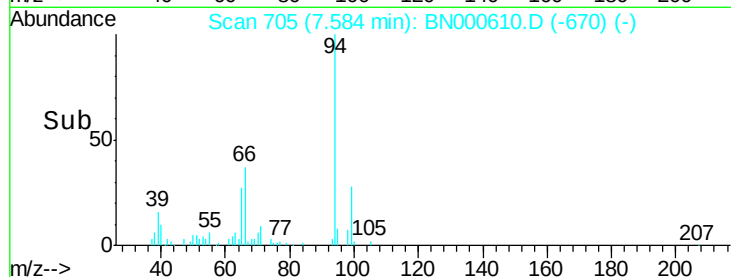
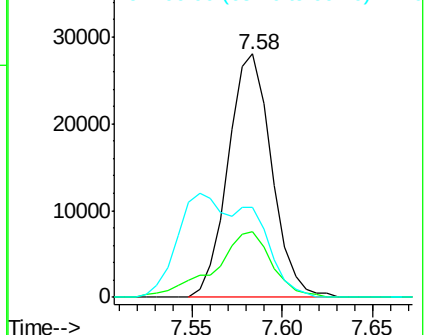
66 36.9 30.4 45.6



Abundance Ion 94.00 (93.70 to 94.70): BN000596.D (-697) (-)

Ion 65.00 (64.70 to 65.70): BN000596.D (-697) (-)

Ion 66.00 (65.70 to 66.70): BN000596.D (-697) (-)



#44

Dimethylphthalate

Concen: 5.245 ng/ul

RT: 14.47 min Scan# 1875

Delta R.T. -0.00 min

Lab File: BN000610.D

Acq: 24 Mar 2018 09:44

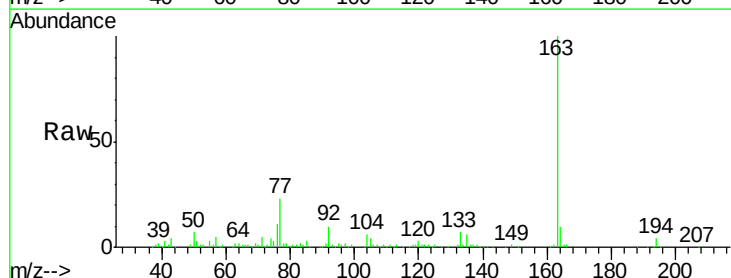
Tgt Ion: 163 Resp: 152738

Ion Ratio Lower Upper

163 100

194 3.9 4.0 6.0#

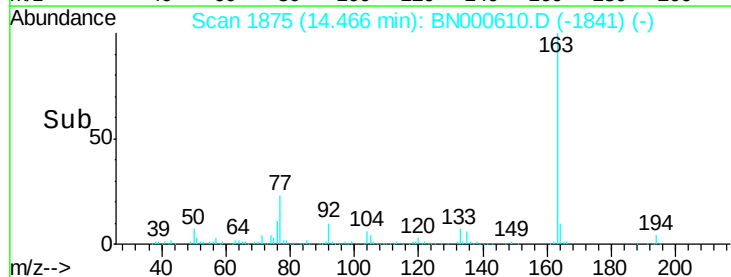
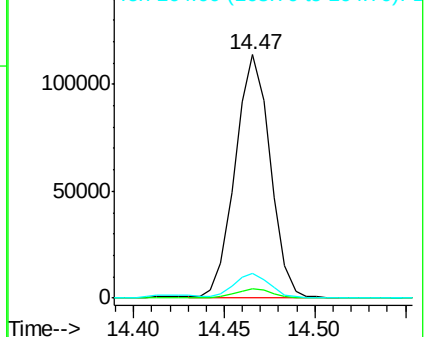
164 10.2 8.4 12.6

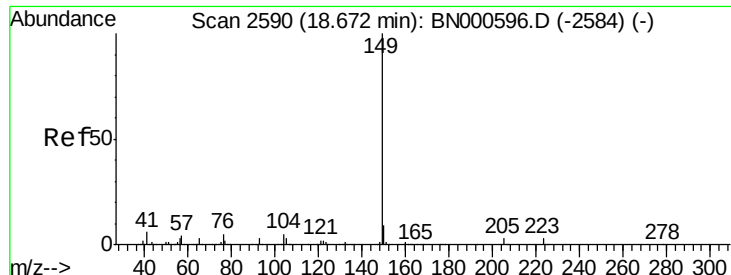


Abundance Ion 163.00 (162.70 to 163.70): BN000596.D (-1868) (-)

Ion 194.00 (193.70 to 194.70): BN000596.D (-1868) (-)

Ion 164.00 (163.70 to 164.70): BN000596.D (-1868) (-)





#73

Di-n-butylphthalate

Concen: 1.275 ng/ul

RT: 18.67 min Scan# 2590

Delta R.T. -0.00 min

Lab File: BN000610.D

Acq: 24 Mar 2018 09:44

Instrument :

BNA_N

ClientSampleId :

C0AA6

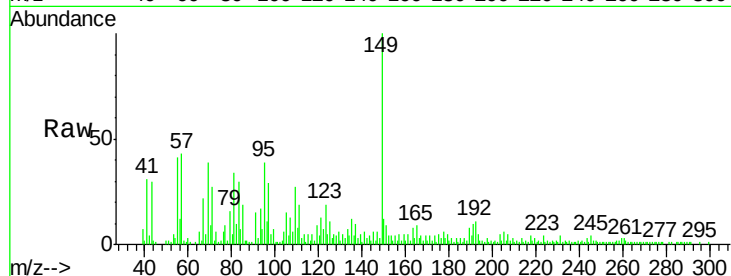
Tot Ion:149 Resp: 66348

Ion Ratio Lower Upper

149 100

150 12.0 7.5 11.3#

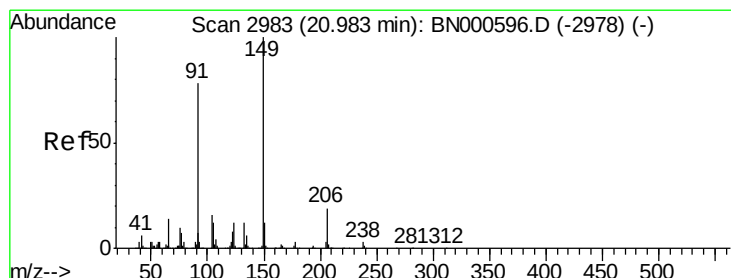
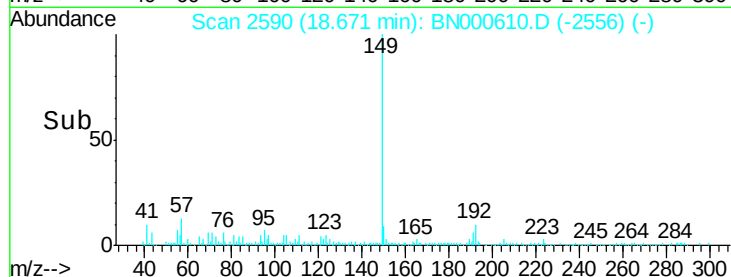
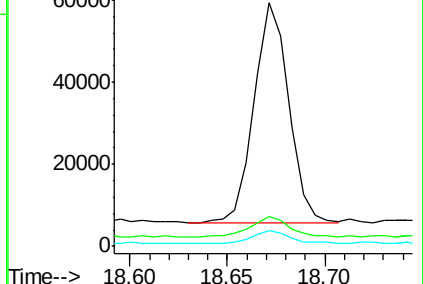
104 6.3 4.1 6.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#78

Butylbenzylphthalate

Concen: 4.197 ng/ul

RT: 20.99 min Scan# 2984

Delta R.T. 0.01 min

Lab File: BN000610.D

Acq: 24 Mar 2018 09:44

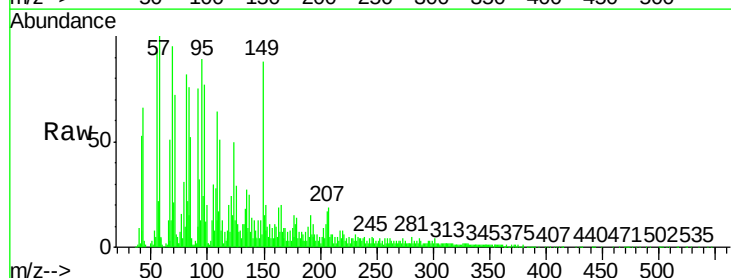
Tgt Ion:149 Resp: 81191

Ion Ratio Lower Upper

149 100

91 85.1 53.4 80.0#

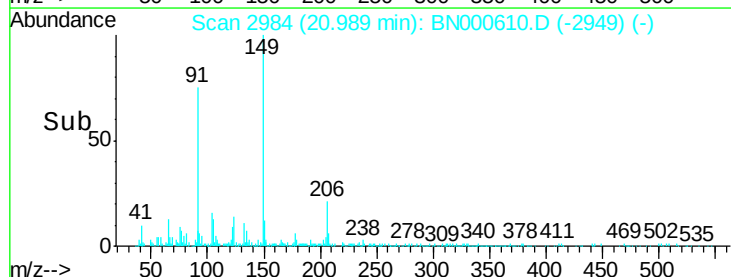
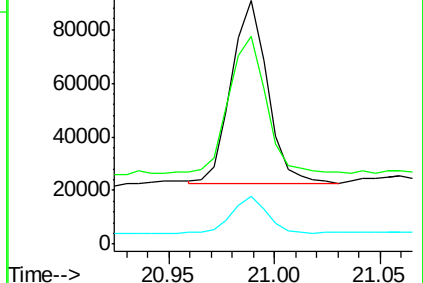
206 19.8 19.3 28.9

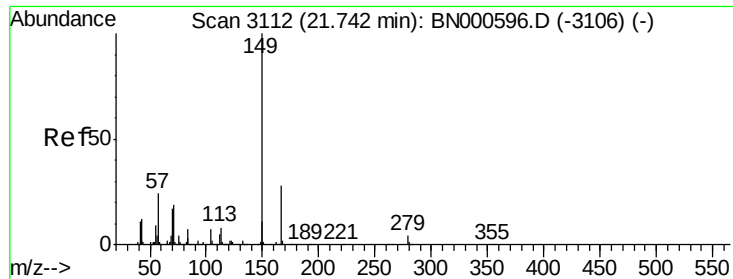


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): E

Ion 206.00 (205.70 to 206.70): E





#81

Bis(2-ethylhexyl)phthalate

Concen: 5.014 ng/ul

RT: 21.75 min Scan# 3113

Delta R.T. 0.01 min

Lab File: BN000610.D

Acq: 24 Mar 2018 09:44

Instrument :

BNA_N

ClientSampleId :

C0AA6

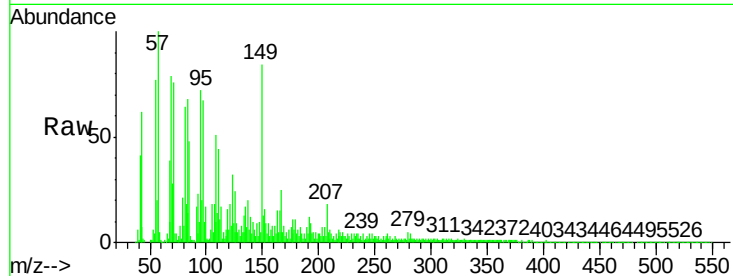
Tot Ion:149 Resp: 140833

Ion Ratio Lower Upper

149 100

167 29.7 23.0 34.6

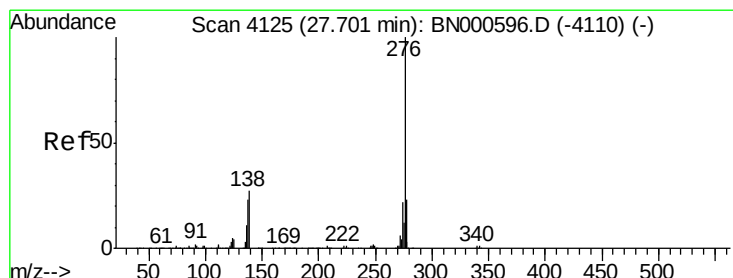
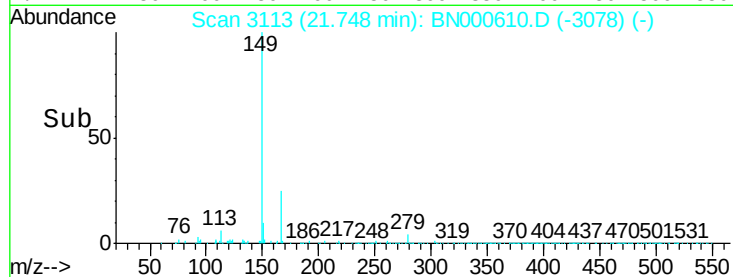
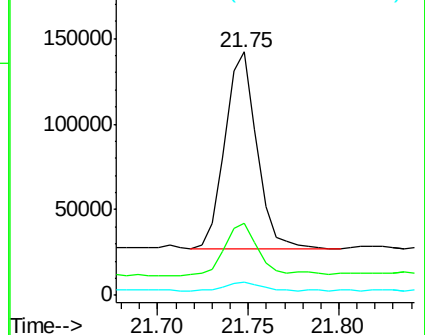
279 5.4 4.3 6.5



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



#91

Benzo(g,h,i)perylene

Concen: 1.236 ng/ul

RT: 27.74 min Scan# 4132

Delta R.T. 0.04 min

Lab File: BN000610.D

Acq: 24 Mar 2018 09:44

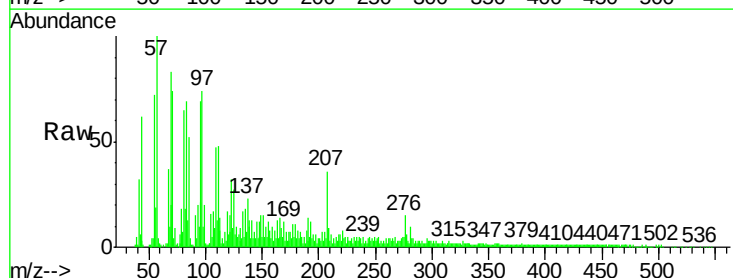
Tgt Ion:276 Resp: 33804

Ion Ratio Lower Upper

276 100

138 62.3 11.2 16.8#

277 40.4 19.0 28.6#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

