

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032918\
 Data File : BN000685.D
 Acq On : 29 Mar 2018 18:42
 Operator : JU/SJ
 Sample : J2124-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 30 02:09:02 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 30 02:08:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.41	152	172624	20.00	ng/ul	0.00
18) Naphthalene-d8	11.24	136	738985	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.02	164	402653	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.75	188	854761	20.00	ng/ul	0.00
75) Chrysene-d12	21.87	240	748112	20.00	ng/ul	0.00
83) Perylene-d12	24.35	264	583446	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.60	96	11097	2.30	ng/uL	0.02
5) Phenol-d5	7.55	99	215790	13.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.71	67	314059	33.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.93	132	364799	29.96	ng/ul	0.00
13) 4-Methylphenol-d8	9.12	113	304600	24.28	ng/ul	0.00
19) Nitrobenzene-d5	9.59	128	191799	31.96	ng/ul	0.00
22) 2-Nitrophenol-d4	10.32	143	203610	32.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.87	165	351188	31.51	ng/ul	0.00
29) 4-Chloroaniline-d4	11.38	131	359447	31.42	ng/ul	0.00
43) Dimethylphthalate-d6	14.41	166	1076522	33.84	ng/ul	0.00
46) Acenaphthylene-d8	14.72	160	1363526	32.49	ng/ul	0.00
51) 4-Nitrophenol-d4	15.23	143	58922	9.98	ng/ul	0.01
57) Fluorene-d10	16.01	176	892895	32.94	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.13	200	62754	12.82	ng/ul	0.00
70) Anthracene-d10	17.85	188	1353722	32.95	ng/ul	0.00
76) Pyrene-d10	20.11	212	1402626	33.96	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.19	264	946844	34.38	ng/ul	0.00

Target Compounds

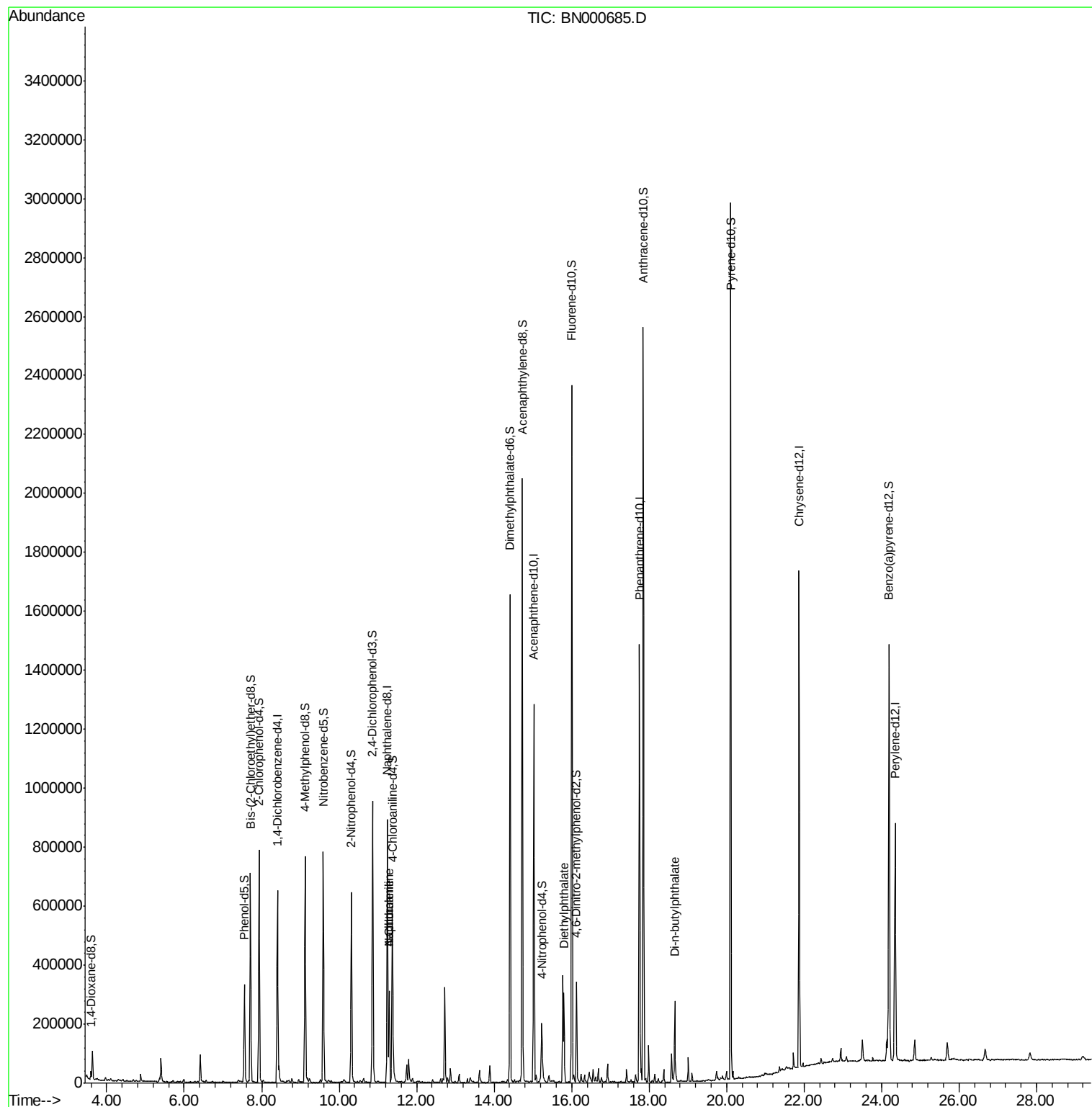
					Ovalue	
28) Naphthalene	11.30	128	246457	6.351	ng/ul	99
30) 4-Chloroaniline	11.30	127	32614	2.809	ng/ul#	6
56) Diethylphthalate	15.80	149	160738	5.005	ng/ul	95
73) Di-n-butylphthalate	18.67	149	187083	3.177	ng/ul	98

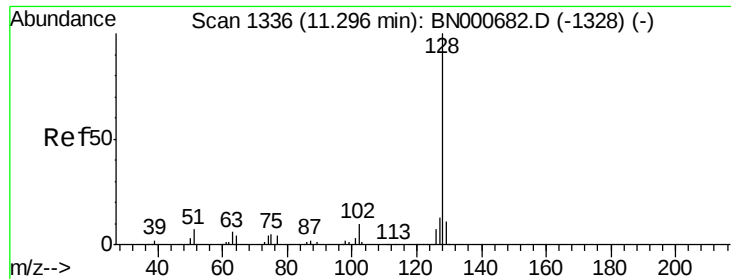
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#28

Naphthalene

Concen: 6.351 ng/ul

RT: 11.30 min Scan# 1336

Delta R.T. -0.00 min

Lab File: BN000685.D

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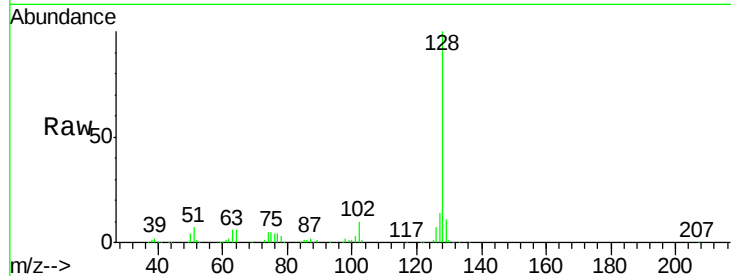
Tot Ion:128 Resp: 246457

Ion Ratio Lower Upper

128 100

129 11.2 8.3 12.5

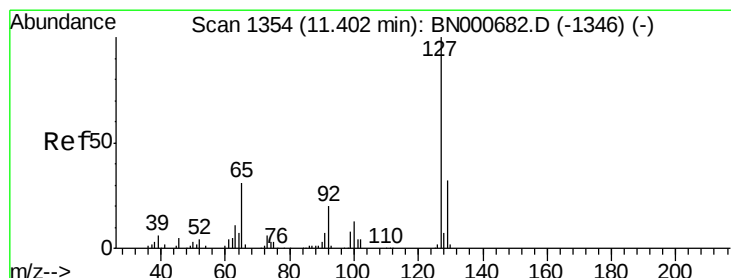
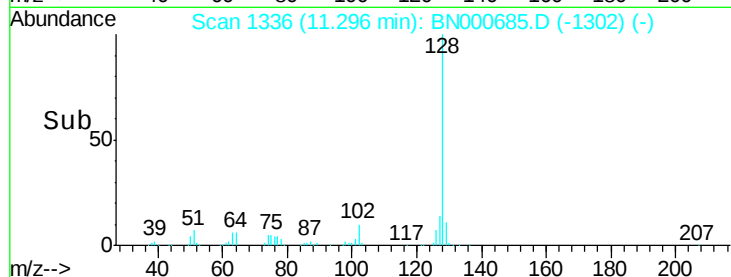
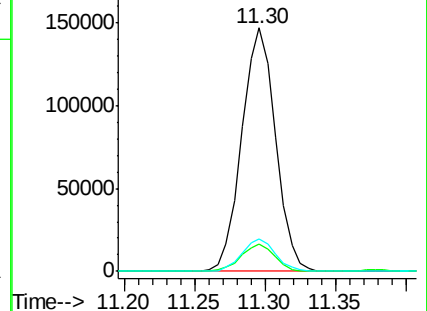
127 13.6 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#30

4-Chloroaniline

Concen: 2.809 ng/ul

RT: 11.30 min Scan# 1336

Delta R.T. -0.11 min

Lab File: BN000685.D

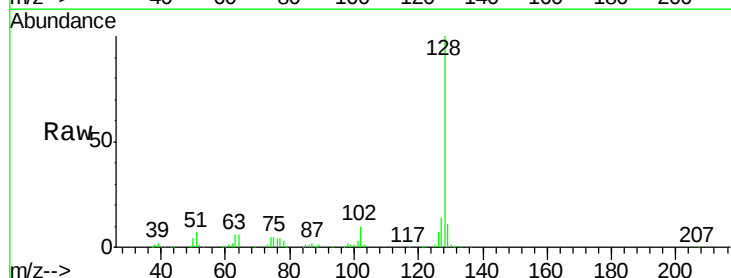
Acq: 29 Mar 2018 18:42

Tgt Ion:127 Resp: 32614

Ion Ratio Lower Upper

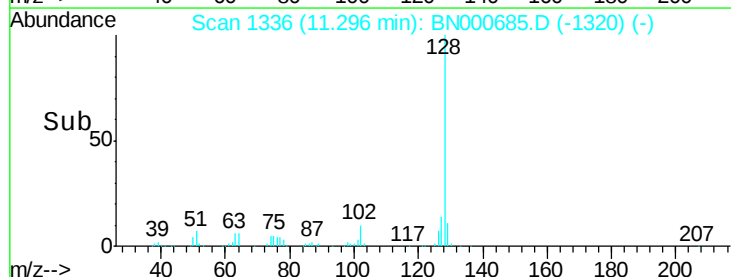
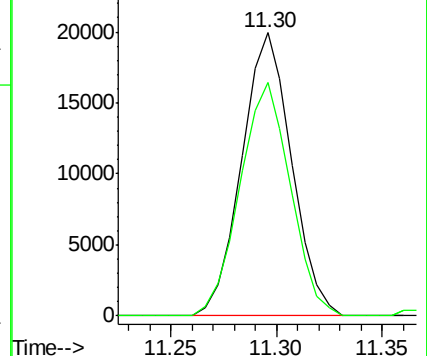
127 100

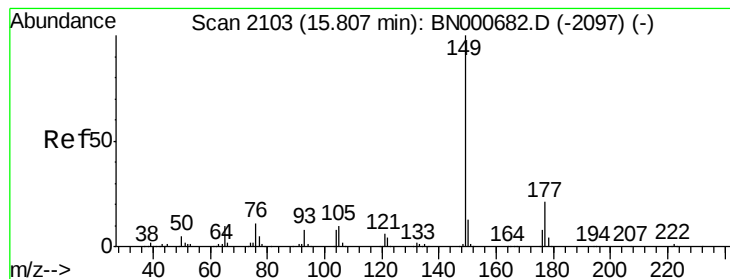
129 82.4 24.6 37.0#



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E





#56

Diethylphthalate

Concen: 5.005 ng/ul

RT: 15.80 min Scan# 2102

Delta R.T. -0.01 min

Lab File: BN000685.D

Acq: 29 Mar 2018 18:42

Instrument :

BNA_N

ClientSampleId :

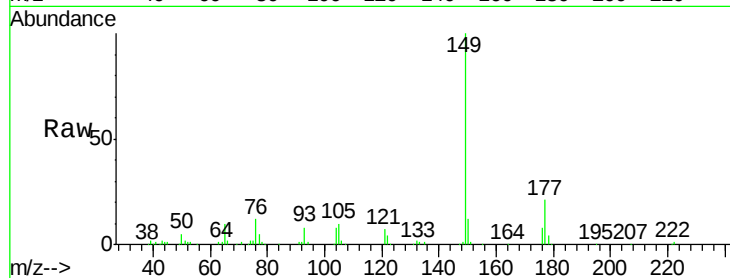
Tot Ion:149 Resp: 160738

Ion Ratio Lower Upper

149 100

177 20.5 19.3 28.9

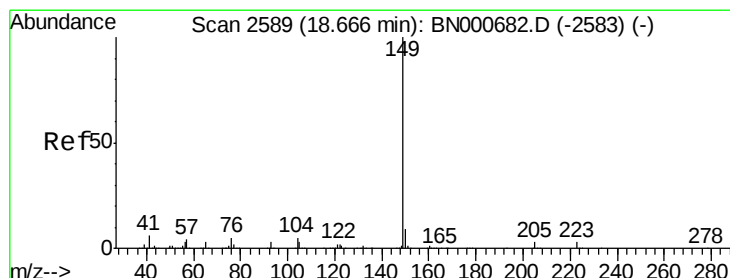
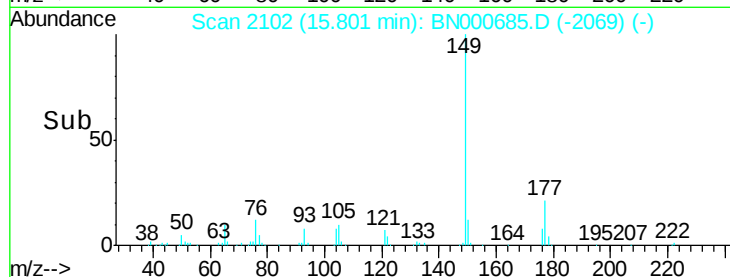
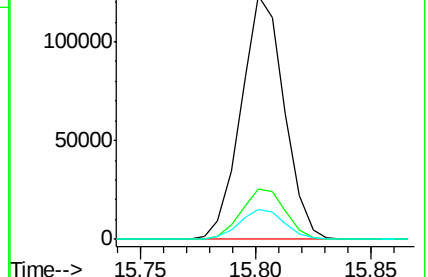
150 12.5 10.6 15.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#73

Di-n-butylphthalate

Concen: 3.177 ng/ul

RT: 18.67 min Scan# 2589

Delta R.T. -0.00 min

Lab File: BN000685.D

Acq: 29 Mar 2018 18:42

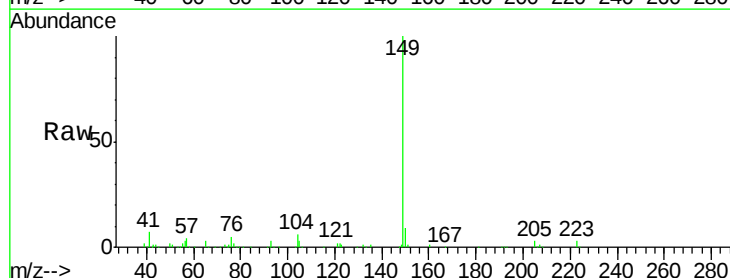
Tgt Ion:149 Resp: 187083

Ion Ratio Lower Upper

149 100

150 8.8 7.5 11.3

104 5.6 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

