

Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
 Data File : BM012632.D
 Acq On : 01 Nov 2017 09:22
 Operator : SJ/JU
 Sample : I5873-05DL 25X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-16(7-7.75) 1012117DL

Quant Time: Nov 01 14:23:02 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 26 09:35:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	421994	20.00	ng/ul	-0.03
18) Naphthalene-d8	10.65	136	1787577	20.00	ng/ul	-0.03
35) Acenaphthene-d10	14.49	164	1109784	20.00	ng/ul	-0.02
61) Phenanthrene-d10	17.23	188	2483523	20.00	ng/ul	-0.02
75) Chrysene-d12	21.40	240	2039185	20.00	ng/ul	-0.02
83) Perylene-d12	23.70	264	2042964	20.00	ng/ul	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.35	96	2345	0.28	ng/uL	-0.01
5) Phenol-d5	7.03	99	39512	1.12	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.19	67	26814	1.28	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.39	132	30505	1.16	ng/ul	-0.03
13) 4-Methylphenol-d8	8.56	113	32002	1.06	ng/ul	-0.02
19) Nitrobenzene-d5	9.02	128	18604	1.66	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.73	143	17743	1.54	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.28	165	36097	1.18	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.76	131	111108	3.45	ng/ul	-0.05
43) Dimethylphthalate-d6	13.89	166	117629	1.21	ng/ul	-0.02
46) Acenaphthylene-d8	14.18	160	143199	1.25	ng/ul	-0.02
51) 4-Nitrophenol-d4	14.70	143	17617	1.22	ng/ul	0.00
57) Fluorene-d10	15.48	176	102890	1.25	ng/ul	-0.02
62) 4,6-Dinitro-2-methylphenol	15.60	200	1744	0.15	ng/ul	-0.02
70) Anthracene-d10	17.33	188	164207	1.39	ng/ul	-0.02
76) Pyrene-d10	19.62	212	151973	1.62	ng/ul	-0.02
87) Benzo(a)pyrene-d12	23.55	264	126347	1.30	ng/ul	-0.03

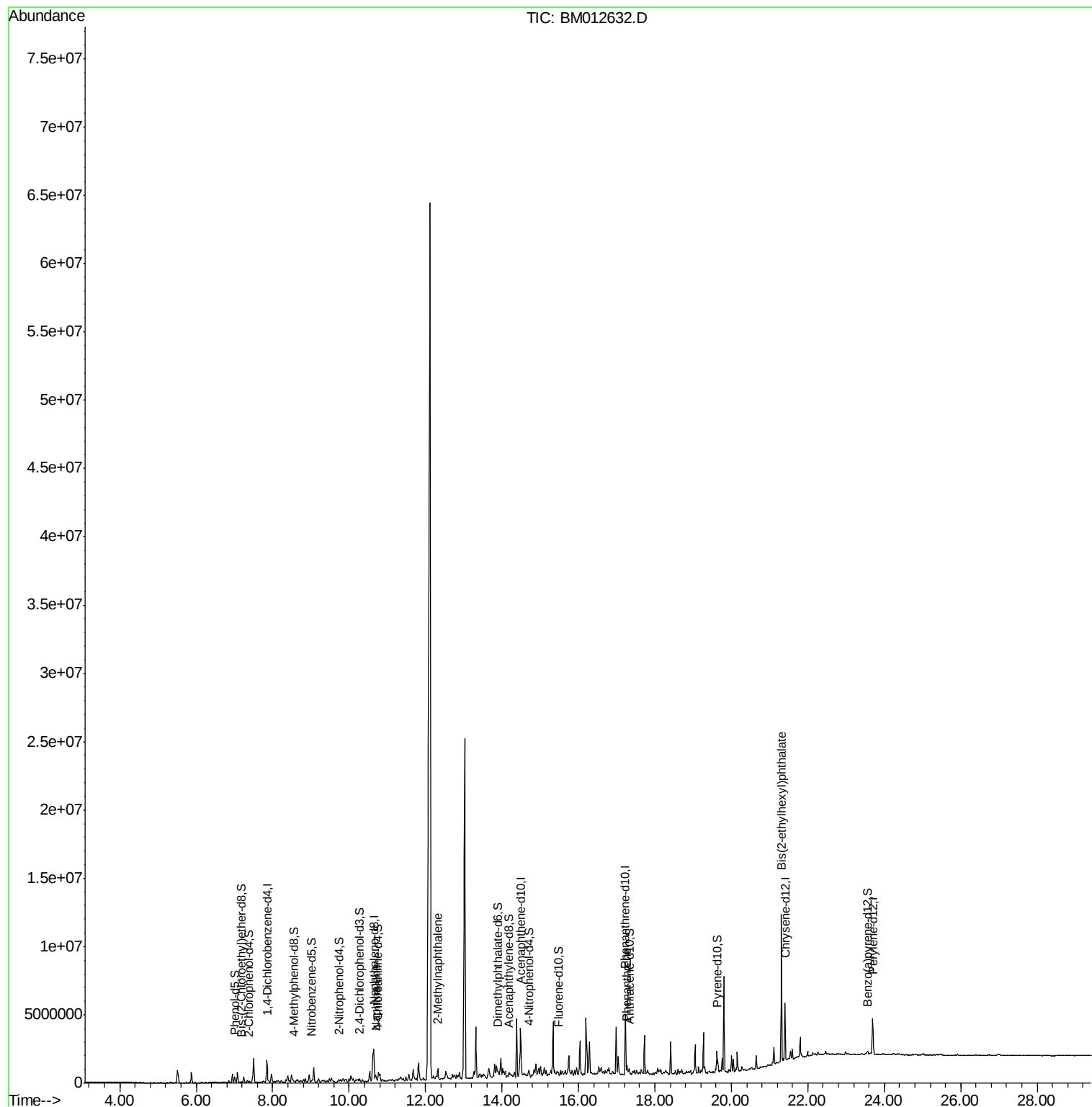
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
28) Naphthalene	10.69	128	262505	2.962	ng/ul	99
34) 2-Methylnaphthalene	12.32	142	388571	5.398	ng/ul	95
69) Phenanthrene	17.27	178	374025	2.785	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.32	149	3609009	51.921	ng/ul	99

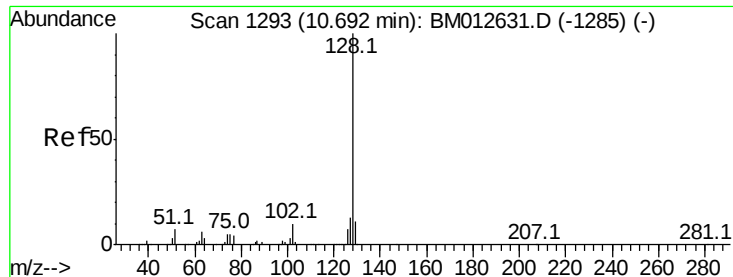
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#28

Naphthalene

Concen: 2.962 ng/ul

RT: 10.69 min Scan# 1293

Delta R.T. -0.03 min

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Acq: 01 Nov 2017 09:22

Instrument :

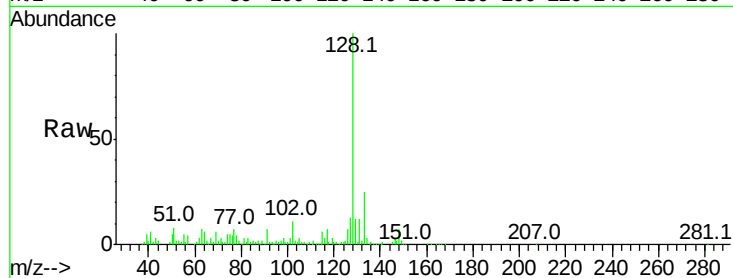
BNA_M

ClientSampleId :

B-16(7-7.75)_1012117DL

Tot Ion:128 Resp: 262505

Ion	Ratio	Lower	Upper
128	100		
129	11.8	8.8	13.2
127	13.0	10.6	16.0

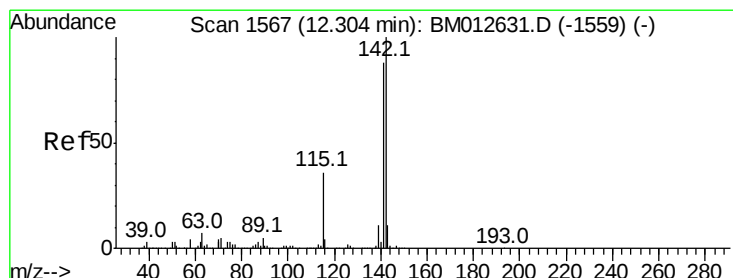
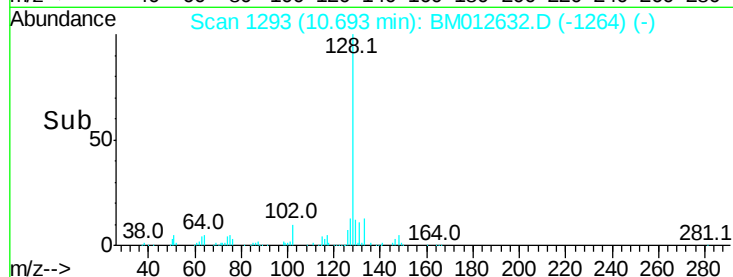
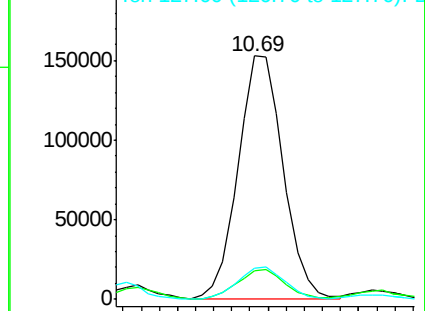


Abundance

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



#34

2-Methylnaphthalene

Concen: 5.398 ng/ul

RT: 12.32 min Scan# 1570

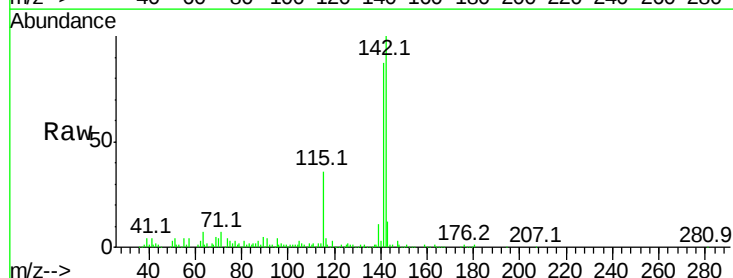
Delta R.T. -0.01 min

Lab File: BM012632.D

Acq: 01 Nov 2017 09:22

Tgt Ion:142 Resp: 388571

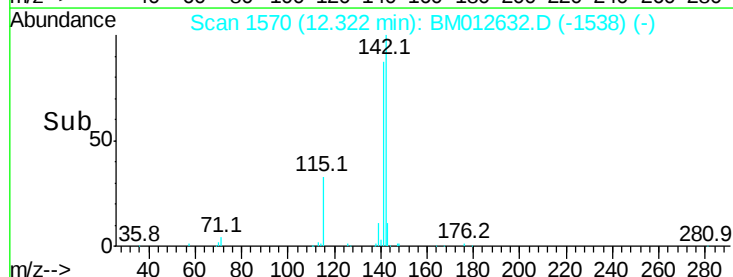
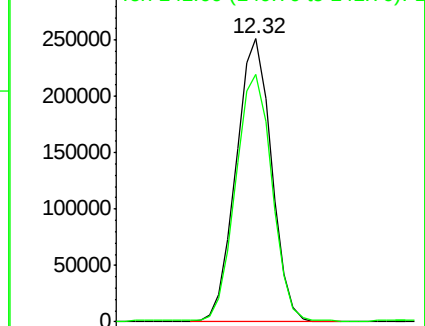
Ion	Ratio	Lower	Upper
142	100		
141	87.4	74.1	111.1

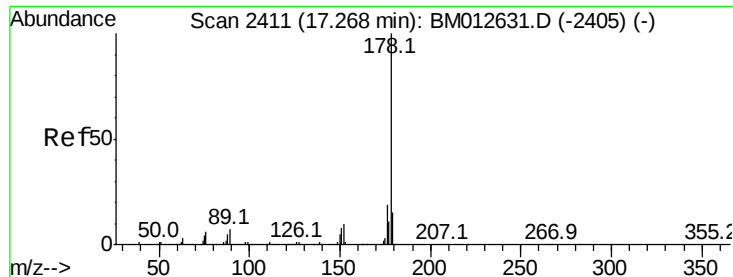


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#69

Phenanthrene

Concen: 2.785 ng/ul

RT: 17.27 min Scan# 2411

Delta R.T. -0.02 min

Lab File: BM012632.D

Acq: 01 Nov 2017 09:22

Instrument :

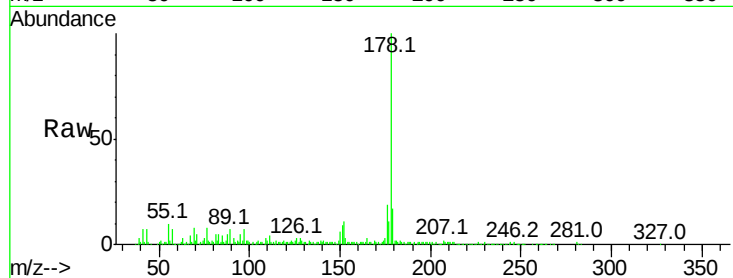
BNA_M

ClientSampleId :

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Tot Ion:178 Resp: 374025

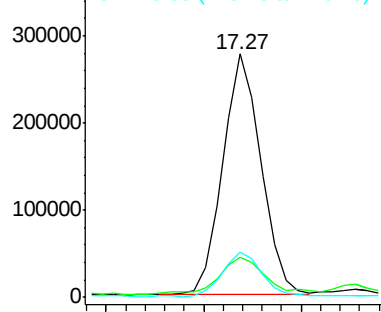
Ion	Ratio	Lower	Upper
178	100		
179	16.6	12.6	19.0
176	18.7	14.9	22.3



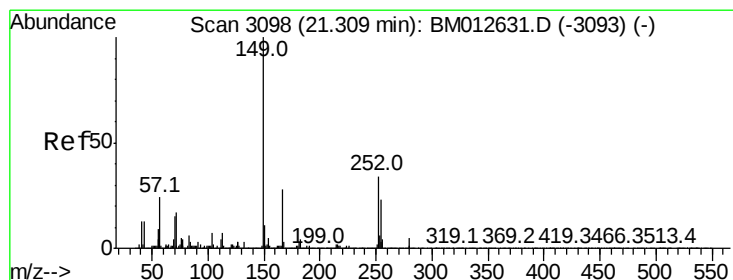
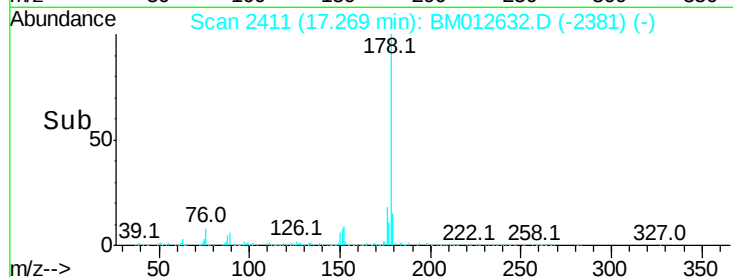
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



Time-->



#81

Bis(2-ethylhexyl)phthalate

Concen: 51.921 ng/ul

RT: 21.32 min Scan# 3099

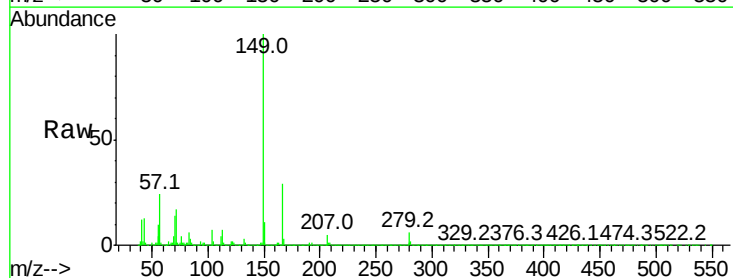
Delta R.T. -0.02 min

Lab File: BM012632.D

Acq: 01 Nov 2017 09:22

Tgt Ion:149 Resp: 3609009

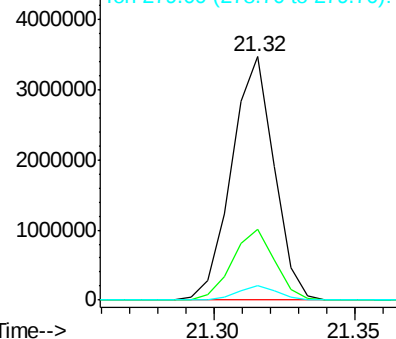
Ion	Ratio	Lower	Upper
149	100		
167	29.1	22.8	34.2
279	5.8	4.9	7.3



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



Time-->

