

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011618\
 Data File : BM013620.D
 Acq On : 16 Jan 2018 13:28
 Operator : SJ/JU
 Sample : J1079-02DL 30X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 17 00:59:18 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 17 00:57:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	134533	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	517115	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	289870	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	681087	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	786281	20.00	ng/ul	0.00
83) Perylene-d12	23.42	264	812767	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	484	0.14	ng/uL	0.00
5) Phenol-d5	6.81	99	4888	0.47	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.96	67	2199	0.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	6115	0.73	ng/ul	0.01
13) 4-Methylphenol-d8	8.35	113	1286	0.16	ng/ul	0.02
19) Nitrobenzene-d5	8.79	128	1867	0.47	ng/ul	0.01
22) 2-Nitrophenol-d4	9.50	143	2874	0.68	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.07	165	3764	0.46	ng/ul	0.05
29) 4-Chloroaniline-d4	10.56	131	1092	0.15	ng/ul	0.02
43) Dimethylphthalate-d6	13.69	166	21605	0.90	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	25469	0.84	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	91	0.02	ng/ul	0.00
57) Fluorene-d10	15.27	176	19938	0.95	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	3152	0.77	ng/ul	0.03
70) Anthracene-d10	17.12	188	32959	0.99	ng/ul	0.00
76) Pyrene-d10	19.42	212	39514	1.08	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.28	264	34910	0.93	ng/ul	0.00

Target Compounds

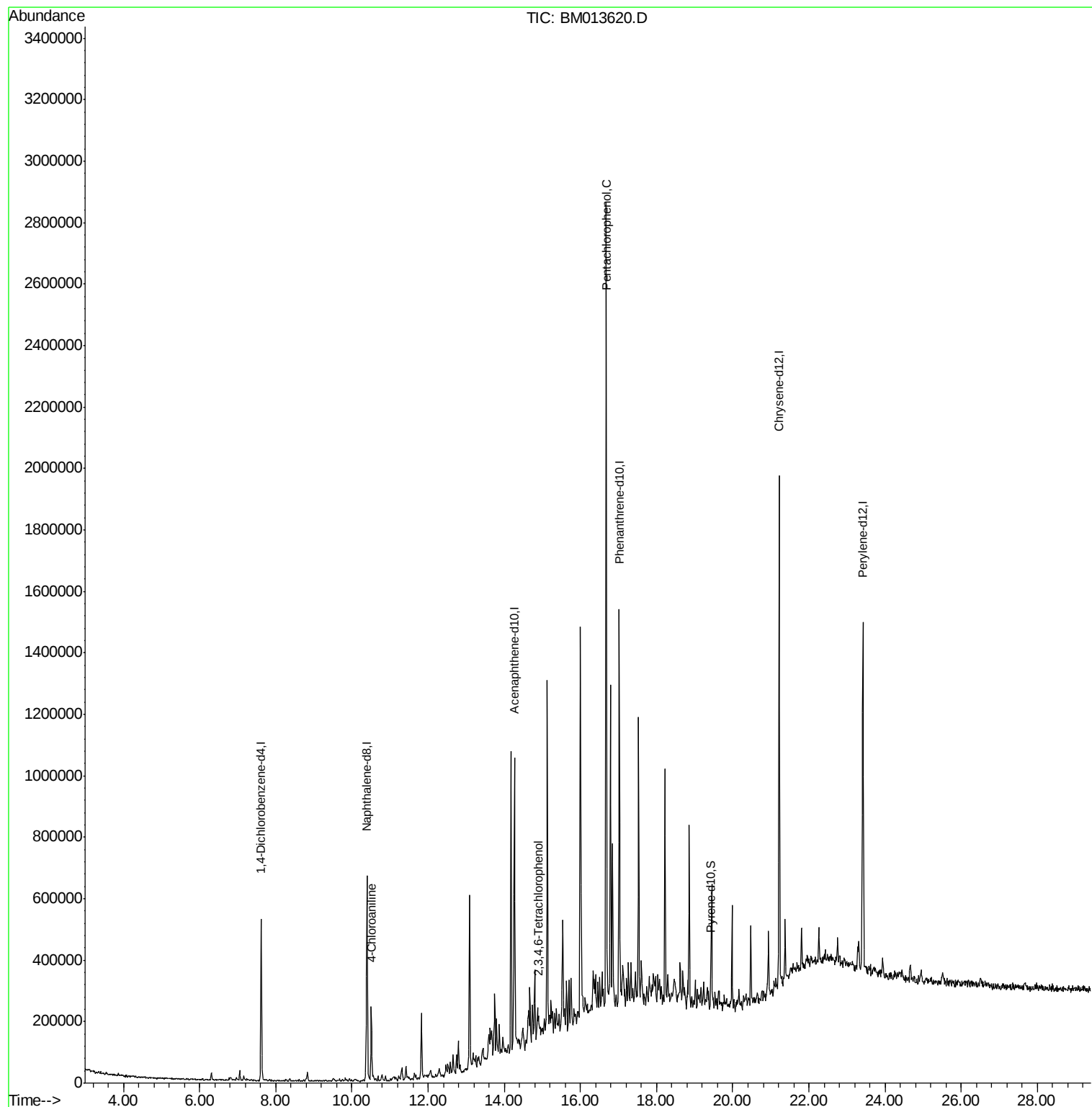
				Ovalue	
30) 4-Chloroaniline	10.52	127	19245	2.731	ng/ul# 39
55) 2,3,4,6-Tetrachlorophenol	14.91	232	9005	1.480	ng/ul# 67
68) Pentachlorophenol	16.67	266	419540	91.178	ng/ul 98

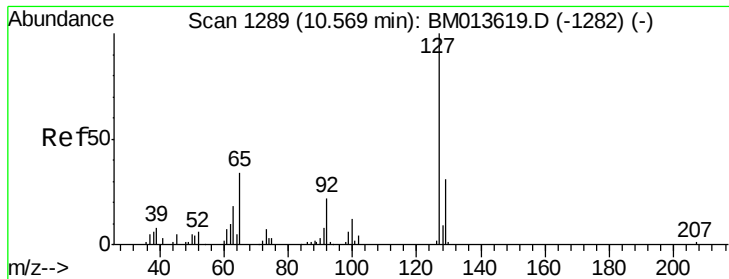
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011618\
Data File : BM013620.D
Acq On : 16 Jan 2018 13:28
Operator : SJ/JU
Sample : J1079-02DL 30X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jan 17 00:59:18 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 17 00:57:07 2018
Response via : Initial Calibration

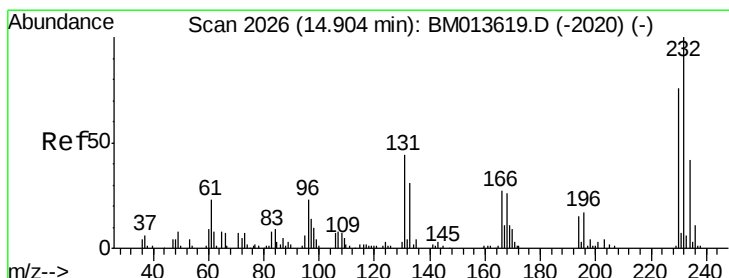
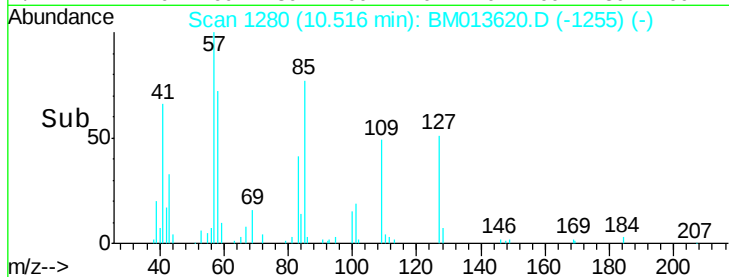
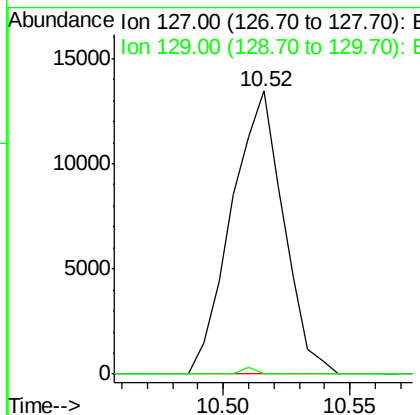
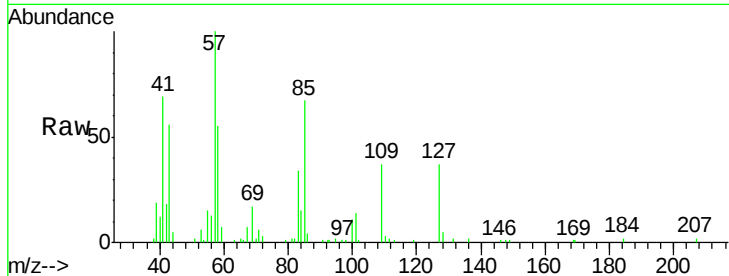




#30
4-Chloroaniline
Concen: 2.731 ng/ul
RT: 10.52 min Scan# 1280
Delta R.T. -0.05 min
Lab File: BM013620.D
Acq: 16 Jan 2018 13:28

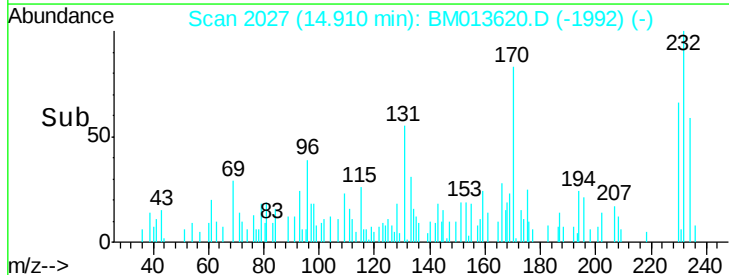
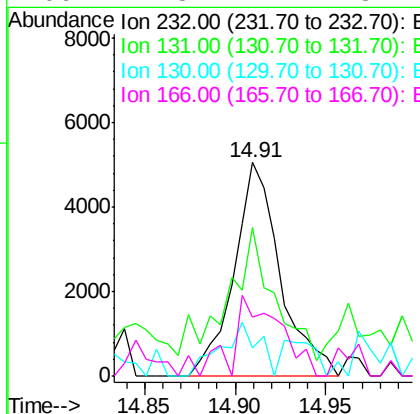
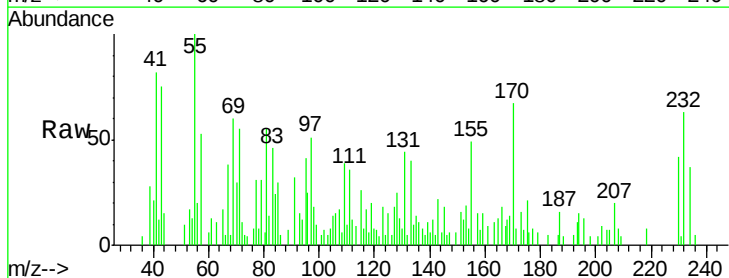
Instrument :
BNA_M
ClientSampleId :

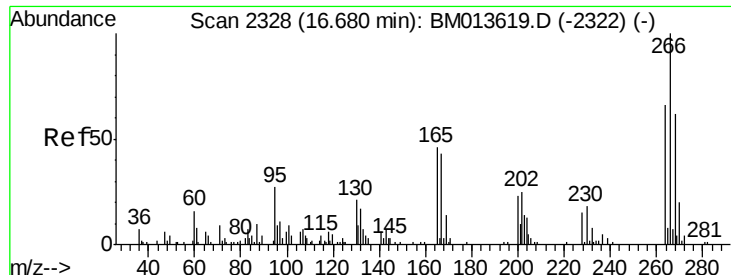
Tot Ion:127 Resp: 19245
Ion Ratio Lower Upper
127 100
129 0.0 28.4 42.6#



#55
2,3,4,6-Tetrachlorophenol
Concen: 1.480 ng/ul
RT: 14.91 min Scan# 2027
Delta R.T. 0.01 min
Lab File: BM013620.D
Acq: 16 Jan 2018 13:28

Tgt Ion:232 Resp: 9005
Ion Ratio Lower Upper
232 100
131 69.4 29.0 43.4#
130 13.4 2.0 3.0#
166 27.8 21.4 32.2





#68

Pentachlorophenol

Concen: 91.178 ng/ul

RT: 16.67 min Scan# 2327

Delta R.T. -0.01 min

Lab File: BM013620.D

Acq: 16 Jan 2018 13:28

Instrument :

BNA_M

ClientSampleId :

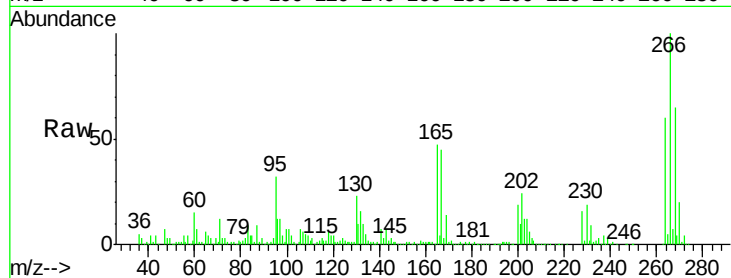
Tot Ion:266 Resp: 419540

Ion Ratio Lower Upper

266 100

264 59.5 49.3 73.9

268 64.7 52.6 78.8



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

