

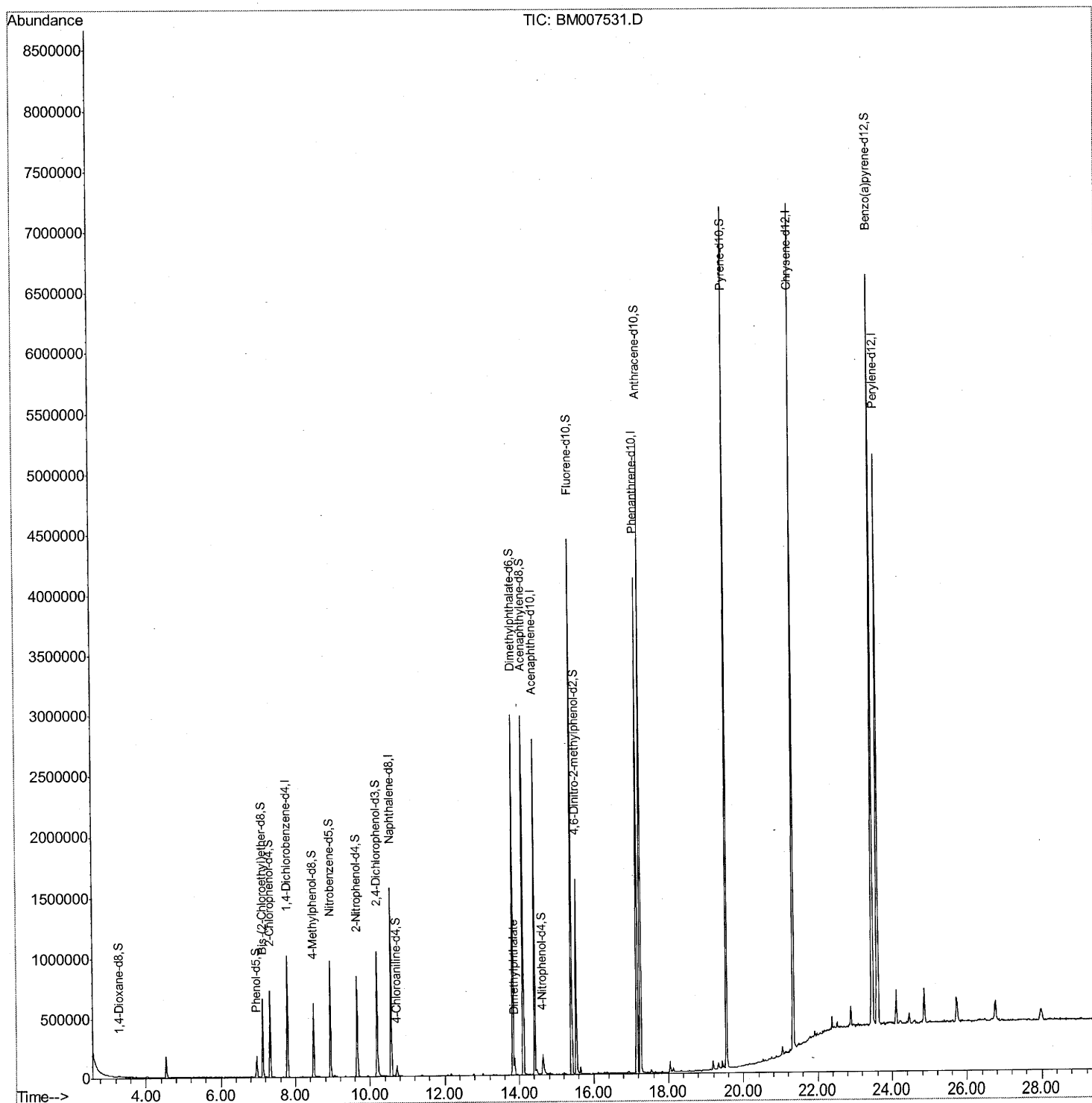
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092316\
Data File : BM007531.D
Acq On : 23 Sep 2016 19:50
Operator : UM/SJ
Sample : H4855-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
H9004

Manual Integrations
APPROVED

sohil
9/26/2016 6:33:56 PM

Quant Time: Sep 24 02:33:20 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092316.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 24 02:24:23 2016
Response via : Initial Calibration



Quantitation Report (Qedit)

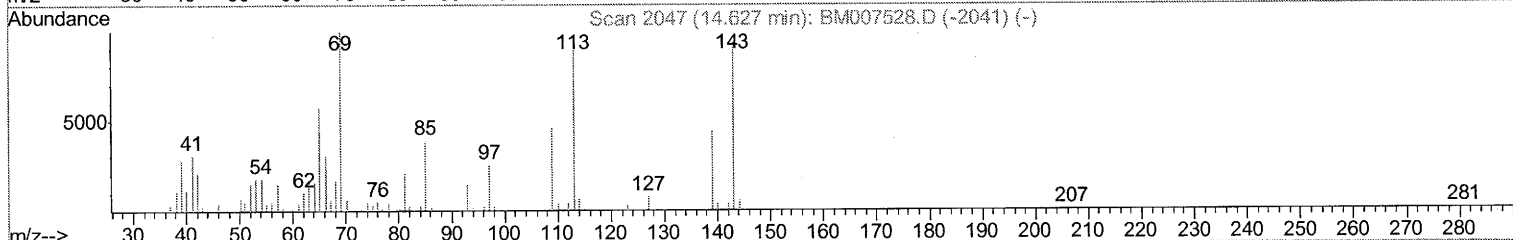
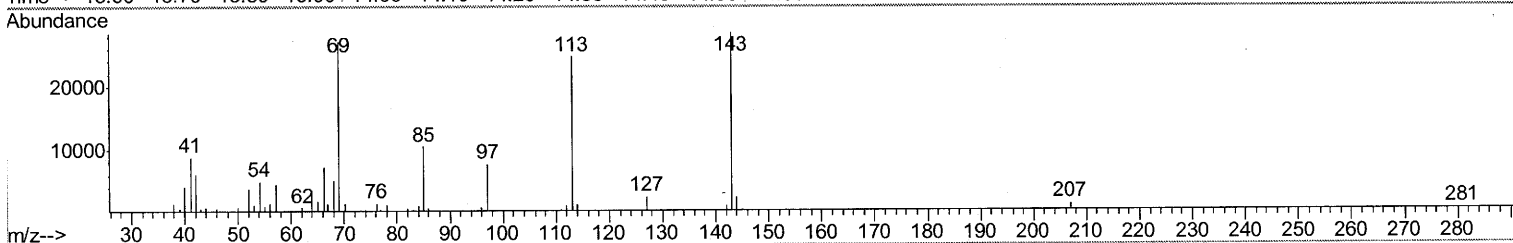
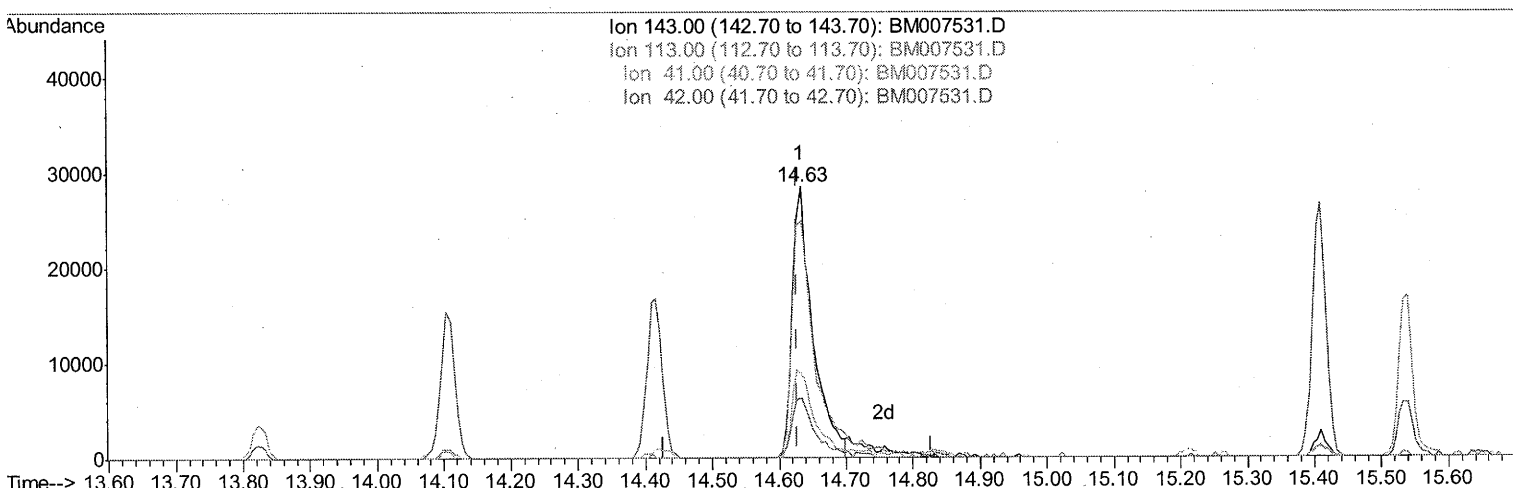
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Response via : Initial Calibration



TIC: BM007531.D

(51) 4-Nitrophenol-d4 (S)

14.633min (+0.006) 5.13ng/ul

response 60537

Ion	Exp%	Act%
143.00	100	100
113.00	93.70	87.15
41.00	36.40	31.01
42.00	22.60	21.73

Quantitation Report (Qedit)

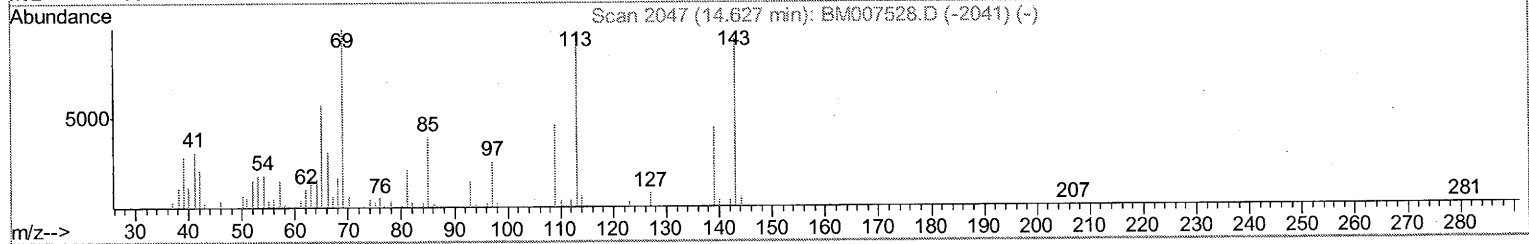
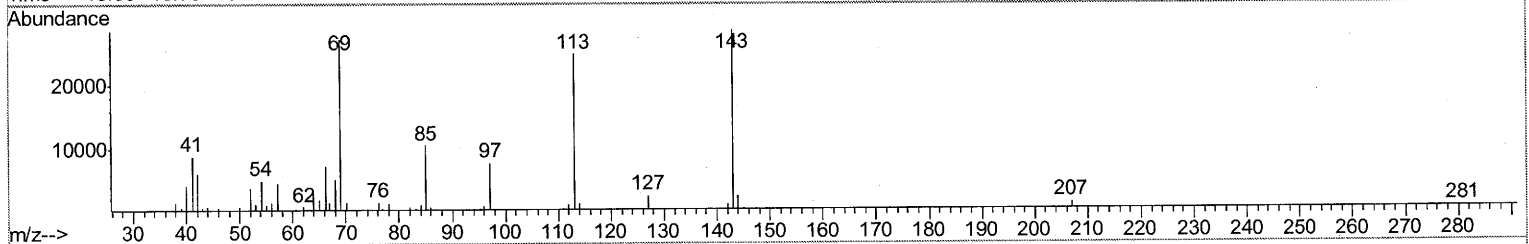
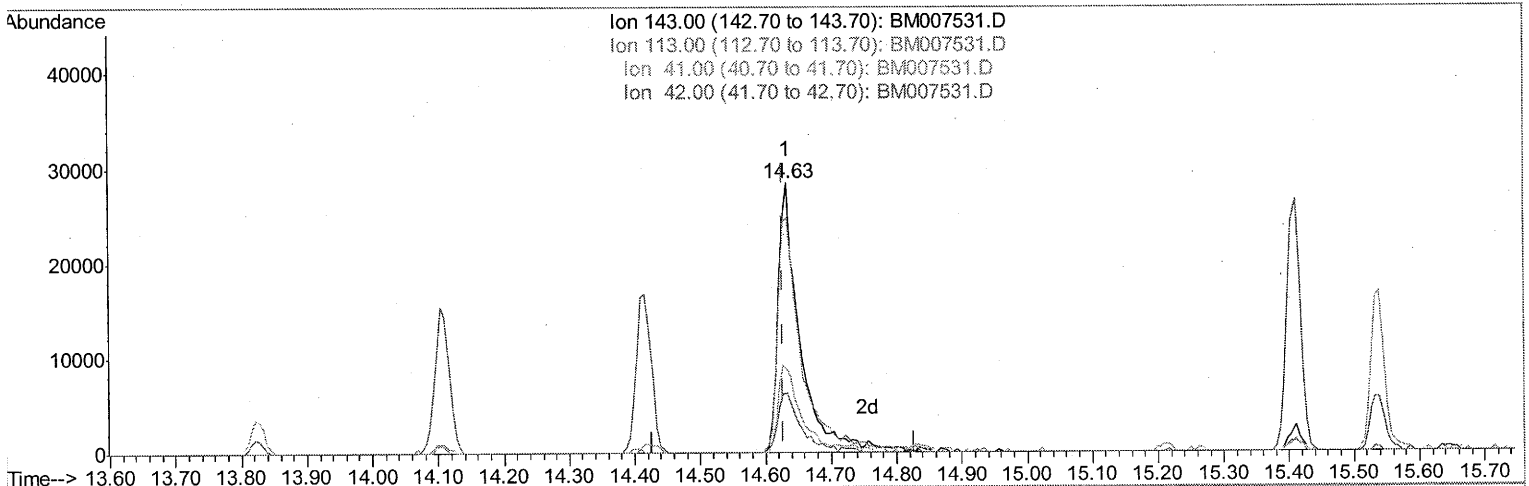
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 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 H9004

Manual Integrations
 APPROVED

sohil
 9/26/2016 6:33:56 PM

Quant Time: Sep 24 02:24:37 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 24 02:24:23 2016
 Response via : Initial Calibration



TIC: BM007531.D

(51) 4-Nitrophenol-d4 (S)

14.633min (+0.006) 5.44ng/ul m

response 64286

Ion	Exp%	Act%
143.00	100	100
113.00	93.70	87.15
41.00	36.40	31.01
42.00	22.60	21.73

UM
 09/28/16.

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092316\
 Data File : BM007531.D
 Acq On : 23 Sep 2016 19:50
 Operator : UM/SJ
 Sample : H4855-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H9004

Manual Integrations
 APPROVED

sohil
 9/26/2016 6:33:56 PM

Quant Time: Sep 24 02:33:20 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 24 02:24:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	269617	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	1281589	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	919776	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	2478688	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	3542636	20.00	ng/ul	0.00
83) Perylene-d12	23.61	264	3760908	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.31	96	5724	1.04	ng/uL	0.00
5) Phenol-d5	6.96	99	112429	4.70	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.12	67	293741	22.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	325238	18.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	226551	11.09	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	223667	24.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	255445	24.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	428197	20.65	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	51400	2.36	ng/ul	0.01
43) Dimethylphthalate-d6	13.83	166	1937460	28.96	ng/ul	0.00
46) Acenaphthylene-d8	14.11	160	2156429	27.78	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	64286m	5.44	ng/ul	0.00
57) Fluorene-d10	15.41	176	1702160	29.01	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	379103	25.06	ng/ul	0.00
70) Anthracene-d10	17.26	188	3007928	26.41	ng/ul	0.00
76) Pyrene-d10	19.56	212	3905660	27.78	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.47	264	4564544	27.43	ng/ul	0.00

UM 09/26/16

Target Compounds					Qvalue
44) Dimethylphthalate	13.87	163	88932	1.37 ng/ul	100

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