

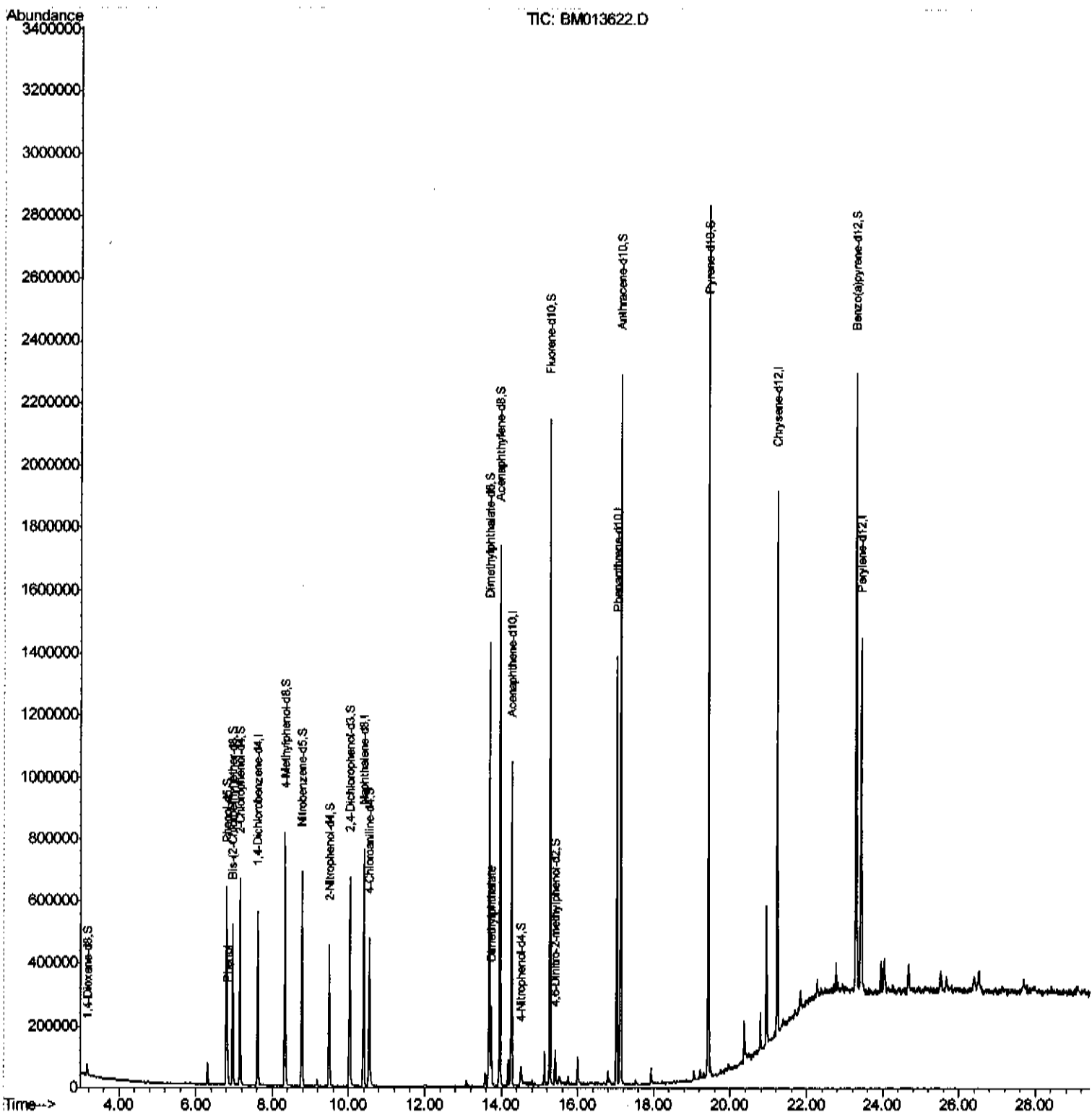
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 Data File : BM013622.D
 Acq On : 16 Jan 2018 14:39
 Operator : SJ/JU
 Sample : J1080-11
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 DAJN1

Manual Integrations
 APPROVED

Sohil
 1/17/2018 10:44:12 AM

Quant Time: Jan 17 01:58:26 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



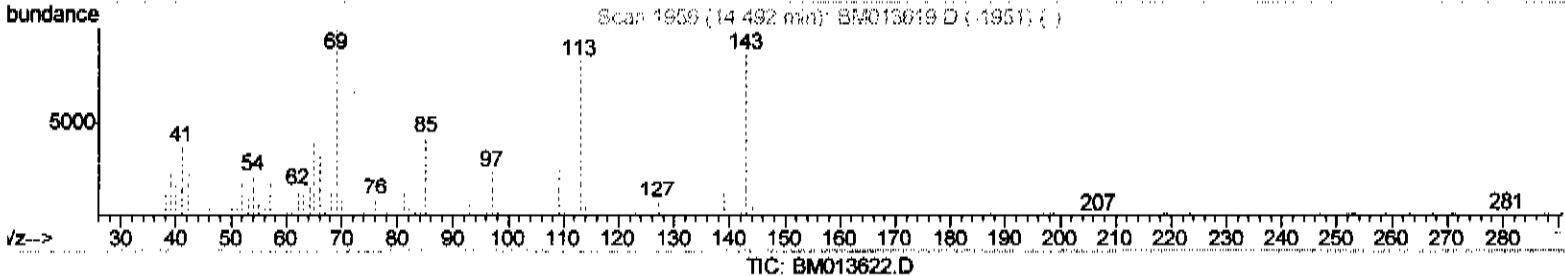
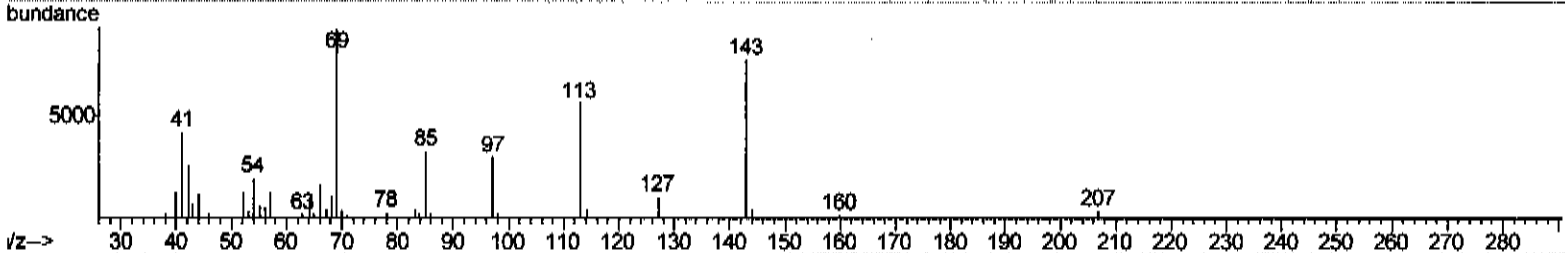
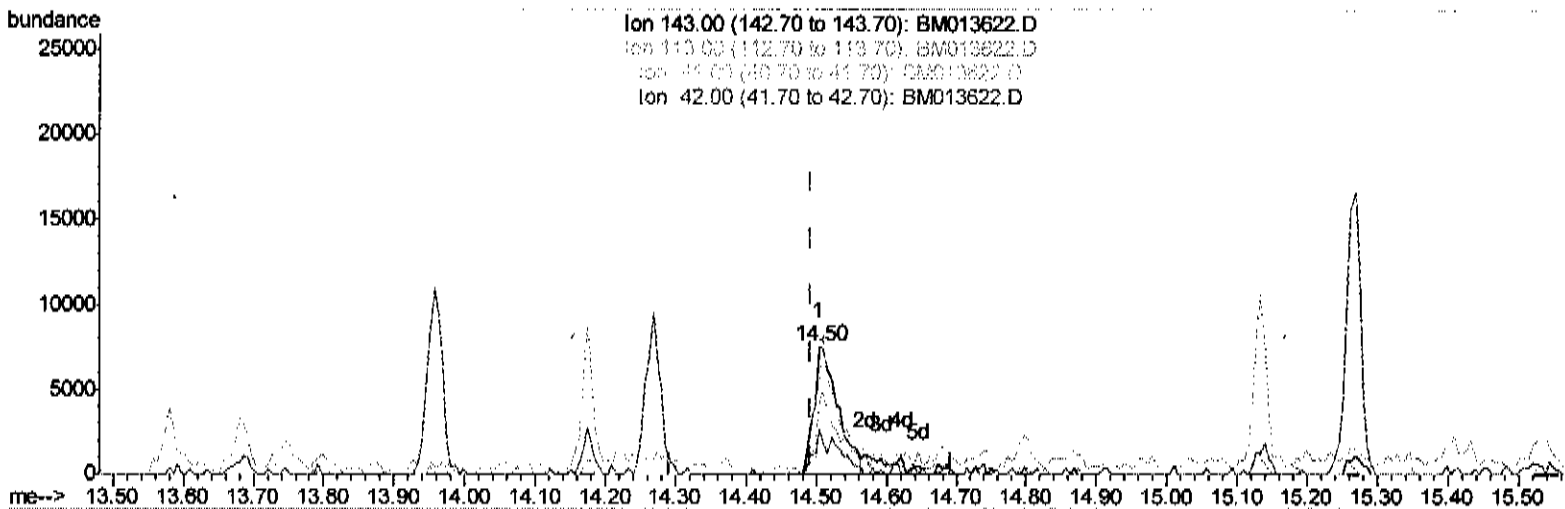
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(51) 4-Nitrophenol-d4 (S)

14.504min (+0.012) 4.02ng/ul

response 18180

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	73.27#
41.00	34.80	55.96#
42.00	20.50	35.92#

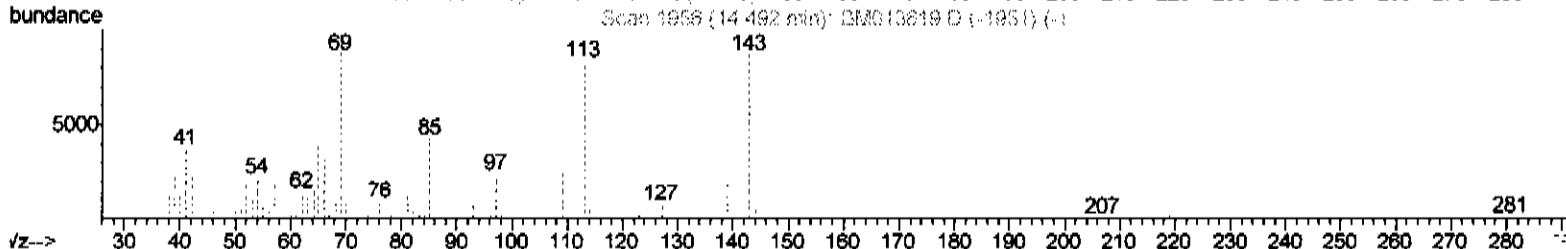
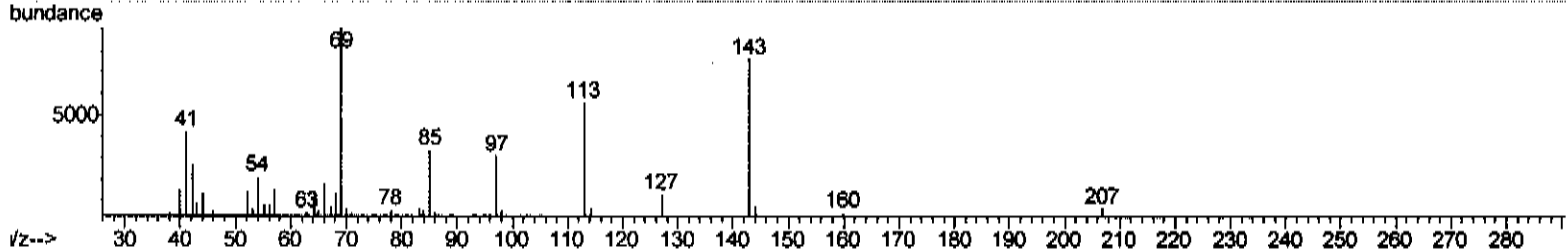
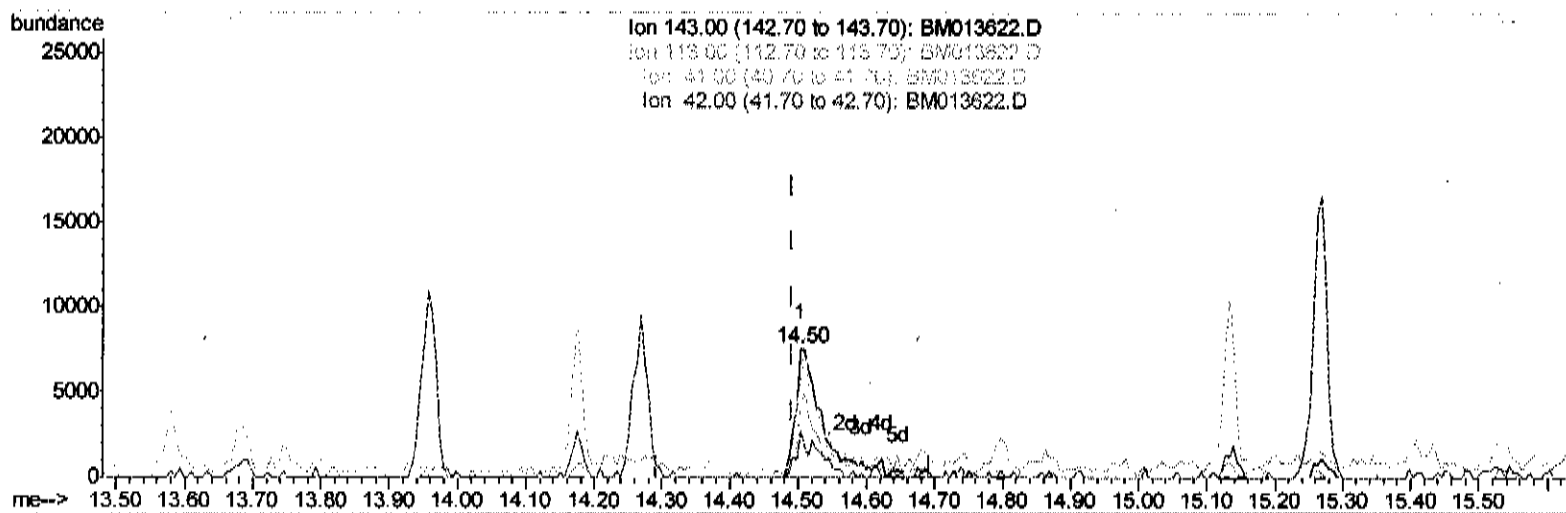
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Manual Integrations
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 Response via : Initial Calibration



TIC: BM013622.D

(51) 4-Nitrophenol-d4 (S)

14.504min (+0.012) 4.65ng/ul m

response 21051

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	73.27#
41.00	34.80	55.96#
42.00	20.50	35.92#

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011618\
Data File : BM013622.D
Acq On : 16 Jan 2018 14:39
Operator : SJ/JU
Sample : J1080-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
DAJN1

Manual Integrations
APPROVED

Sohil
1/17/2018 10:44:12 AM

Quant Time: Jan 17 01:58:26 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	146615	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	591744	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	337709	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	740388	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	812827	20.00	ng/ul	0.00
83) Perylene-d12	23.42	264	801822	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.16	96	18171	4.90	ng/uL	0.00
5) Phenol-d5	6.80	99	334373	29.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	214889	31.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	277705	30.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	288971	33.40	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	149864	32.64	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	129026	26.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	244443	26.08	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	256571	31.55	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	886499	31.85	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	1200875	33.83	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	21051m	4.65	ng/ul	0.01
57) Fluorene-d10	15.27	176	803550	32.83	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.41	200	25109	5.63	ng/ul	0.00
70) Anthracene-d10	17.12	188	1222640	33.90	ng/ul	0.00
76) Pyrene-d10	19.42	212	1384637	36.59	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.28	264	1321809	35.87	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)	Ovalue
6) Phenol	6.83	94	52189	4.623	ng/ul#	86	
44) Dimethylphthalate	13.73	163	148058	5.410	ng/ul	98	

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