

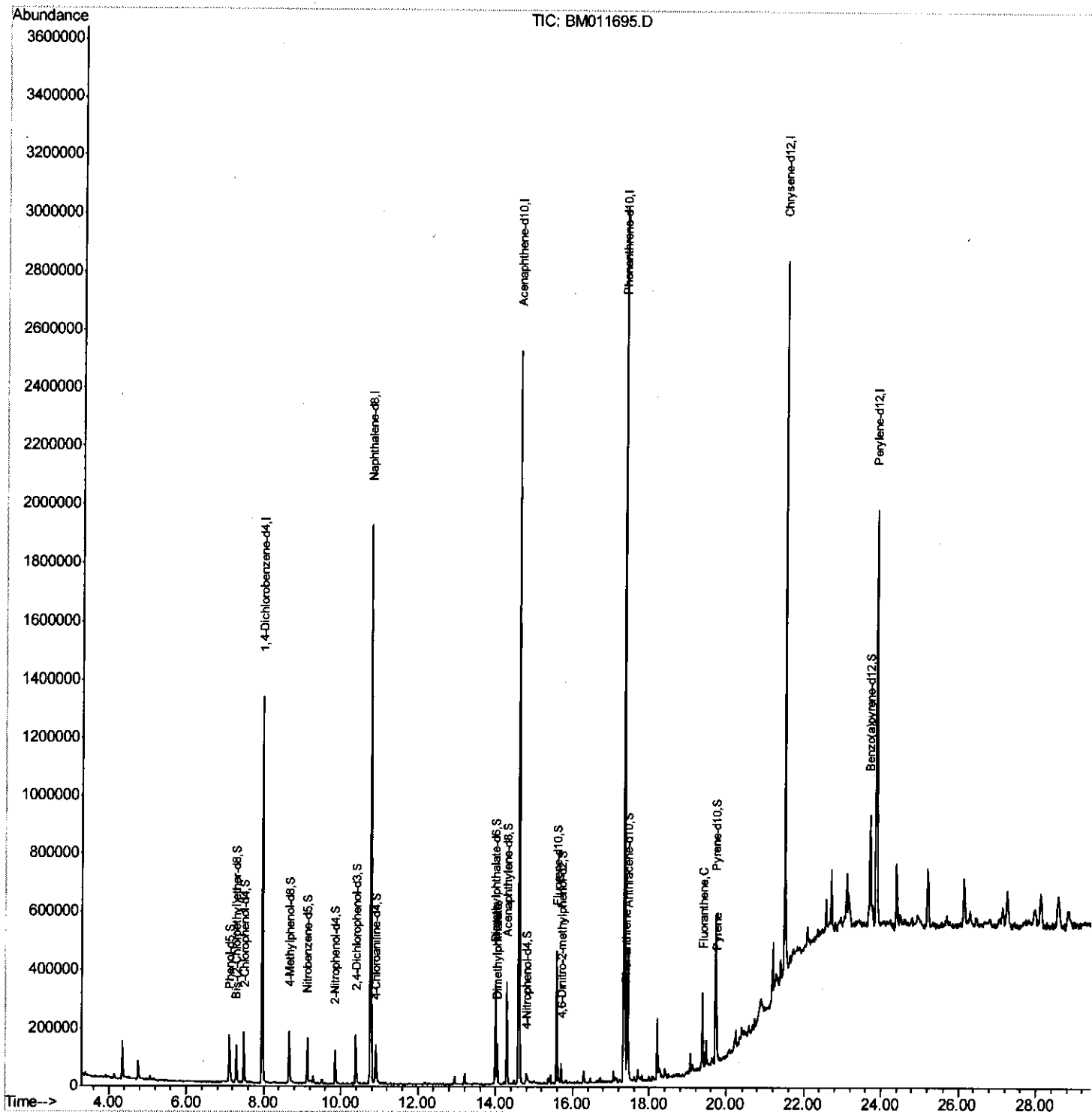
Data Path : Z:\HPCHEM1\BNA M\DATA\BM092217\
Data File : BM011695.D
Acq On : 22 Sep 2017 16:45
Operator : SJ/JU
Sample : I5283-21RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
Client Sampled :
CB3C4RE

Manual Integrations
APPROVED

Sohil
9/25/2017 6:23:36 PM

Quant Time: Sep 23 01:32:01 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 22 23:48:55 2017
Response via : Initial Calibration



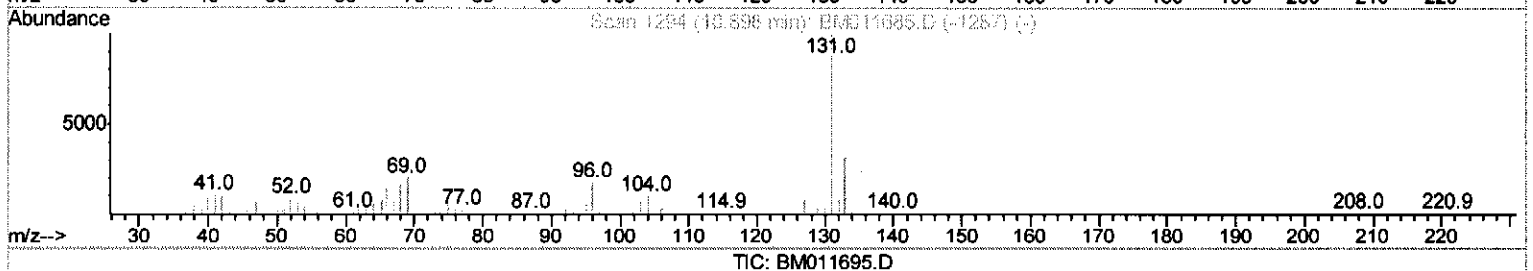
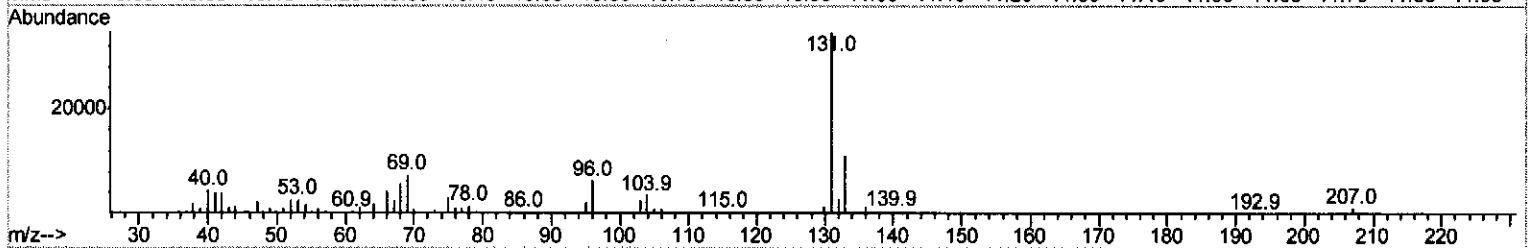
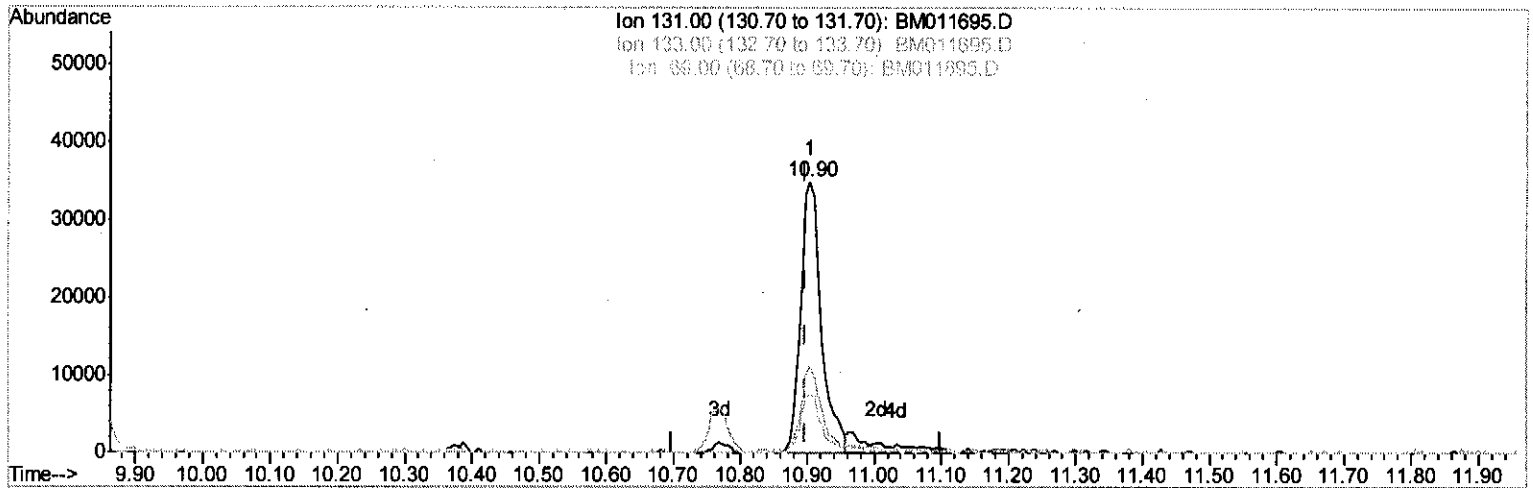
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(29) 4-Chloroaniline-d4 (S)

10.904min (+0.006) 2.84ng/ul

response 74972

Ion	Exp%	Act%
131.00	100	100
133.00	33.90	31.92
69.00	18.60	21.43
0.00	0.00	0.00

Quantitation Report (Qedit)

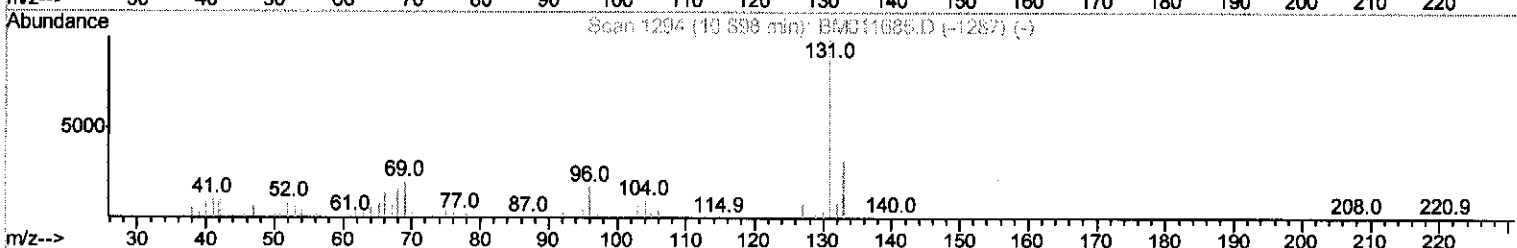
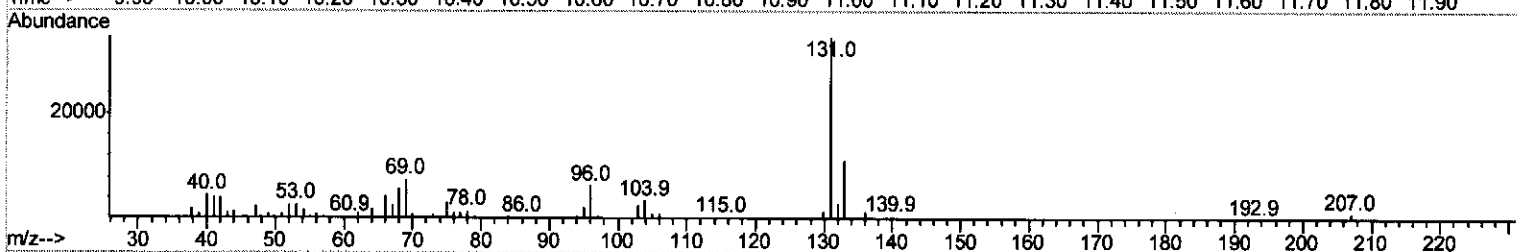
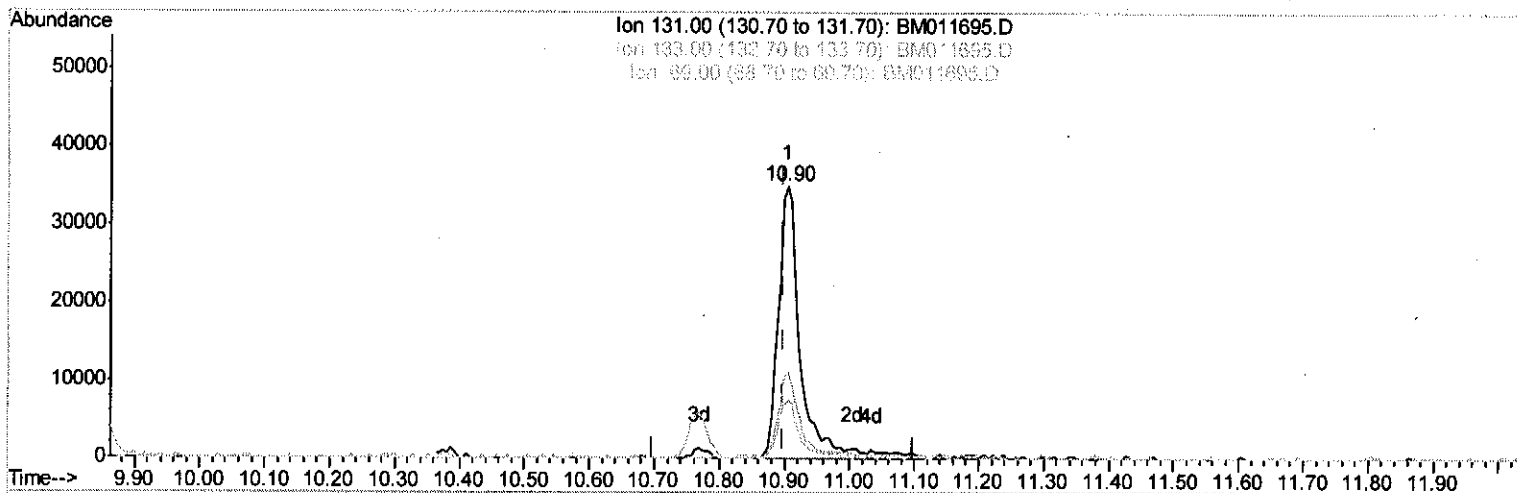
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 BNA_M
 ClientSampleId :
 CB3C4RE

Manual Integrations
 APPROVED

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 QLast Update : Fri Sep 22 23:48:55 2017
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TIC: BM011695.D

(29) 4-Chloroaniline-d4 (S)

10.904min (+0.006) 3.06ng/ul m JU 10/3/17

response 80811

Ion	Exp%	Act%
131.00	100	100
133.00	33.90	31.92
69.00	18.60	21.43
0.00	0.00	0.00

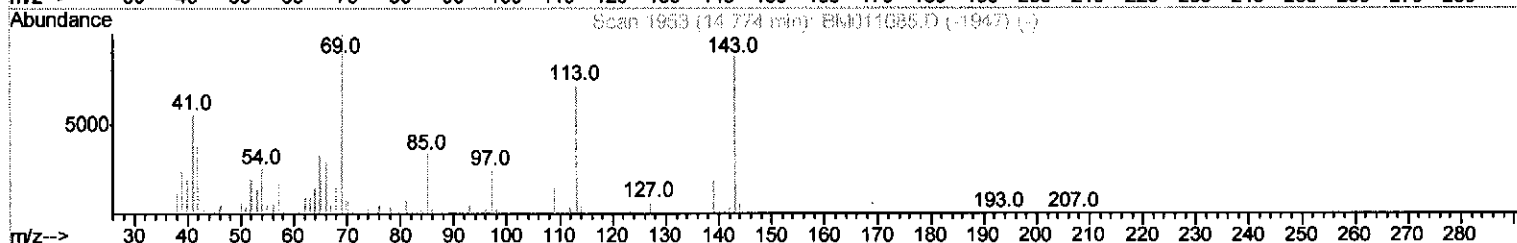
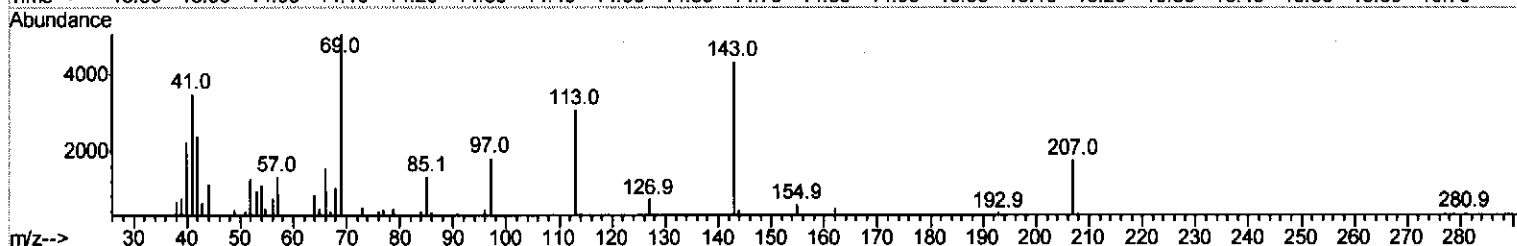
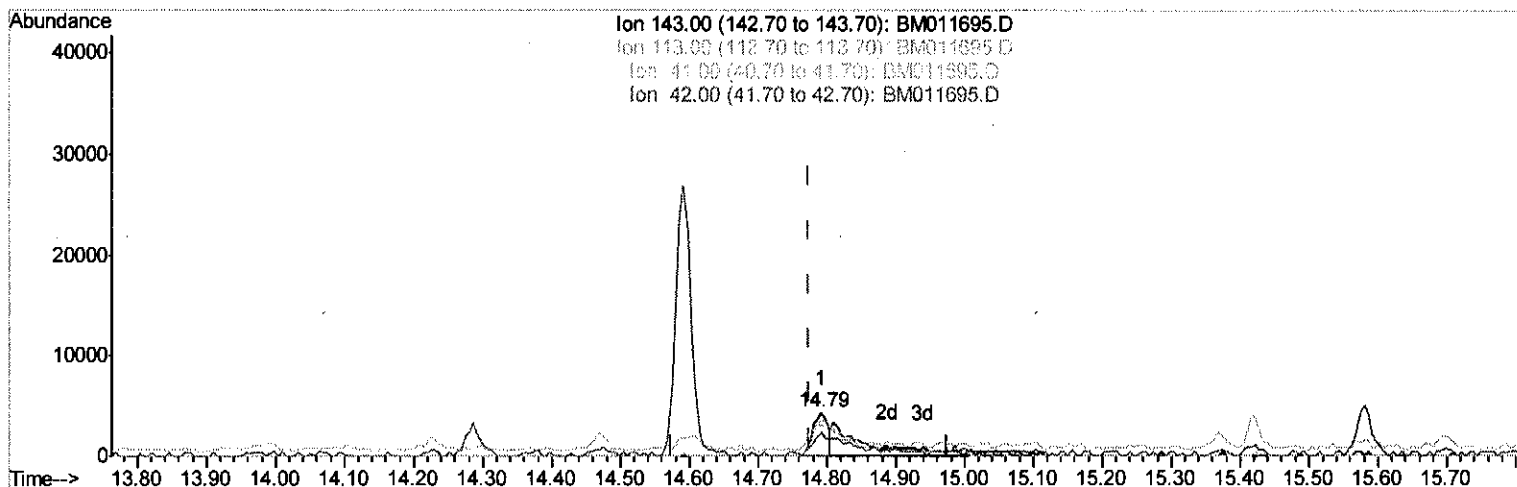
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Instrument :
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Manual Integrations
APPROVED

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TIC: BM011695.D

(52) 4-Nitrophenol-d4 (S)

14.792min (+0.018) 0.52ng/ul

response 6618

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	70.62
41.00	32.60	80.41#
42.00	22.30	54.56#

Quantitation Report (Qedit)

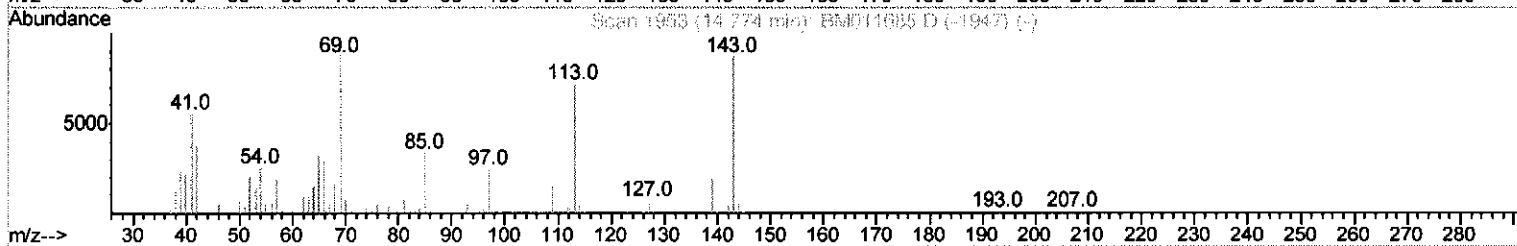
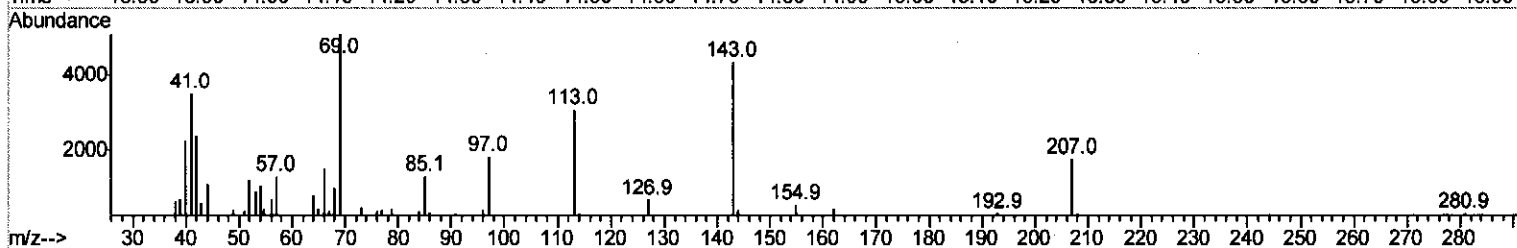
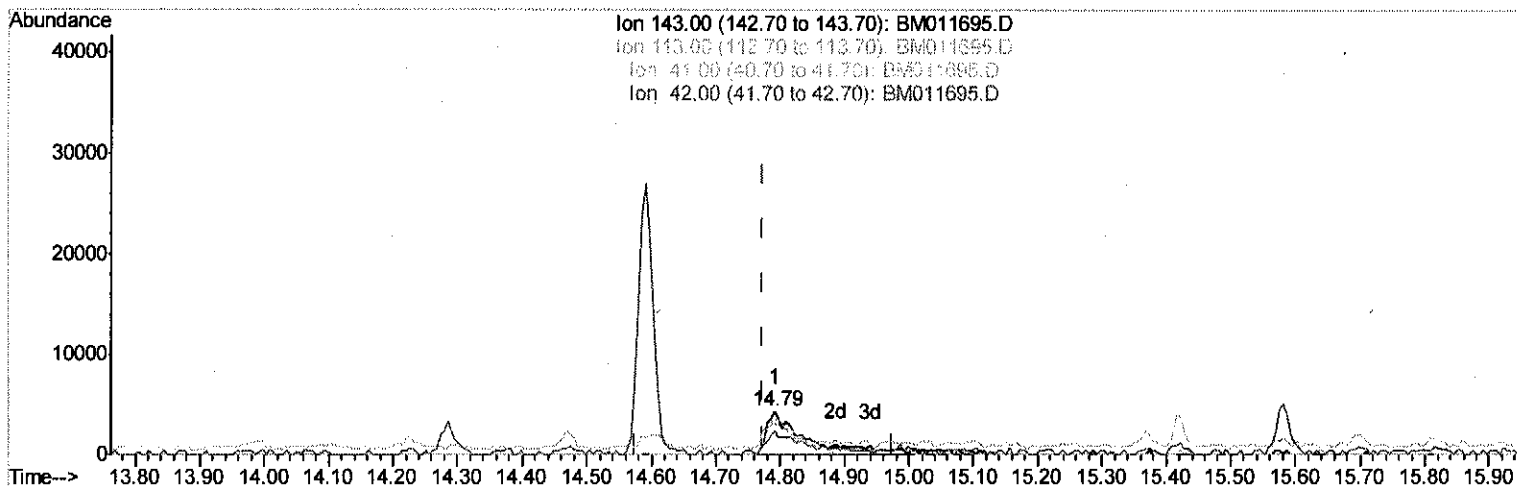
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ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
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Manual Integrations
APPROVED

Sohil
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Response via : Initial Calibration



TIC: BM011695.D

(52) 4-Nitrophenol-d4 (S)

14.792min (+0.018) 1.31ng/ul m

response 16759

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	70.62
41.00	32.60	80.41#
42.00	22.30	54.56#

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	333084	20.00	ng/ul	0.00
18) Naphthalene-d8	10.76	136	1506305	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.59	164	805266	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.33	188	1642284	20.00	ng/ul	0.00
78) Chrysene-d12	21.50	240	1117343	20.00	ng/ul	0.00
86) Perylene-d12	23.87	264	1095014	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.39	96	5272	0.71	ng/uL	0.00
5) Phenol-d5	7.11	99	88965	2.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.29	67	67349	3.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.49	132	73214	3.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.66	113	68852	2.76	ng/ul	0.00
19) Nitrobenzene-d5	9.12	128	34004	2.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.85	143	34081	2.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.38	165	62599	2.62	ng/ul	0.00
29) 4-Chloroaniline-d4	10.90	131	80811m>	3.06	ng/ul	0.00
44) Dimethylphthalate-d6	13.99	166	209298	3.07	ng/ul	0.00
47) Acenaphthylene-d8	14.29	160	242898	2.95	ng/ul	0.00
52) 4-Nitrophenol-d4	14.79	143	16759m>	1.31	ng/ul	0.02
58) Fluorene-d10	15.58	176	174842	2.97	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.70	200	12585	1.32	ng/ul	0.00
71) Anthracene-d10	17.43	188	243104	3.01	ng/ul	0.00
79) Pyrene-d10	19.72	212	233574	4.46	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.72	264	166979	3.20	ng/ul	0.00

Target Compounds

					Ovalue	
45) Dimethylphthalate	14.04	163	83076	1.275	ng/ul	98
70) Phenanthrene	17.37	178	96244	1.051	ng/ul	98
77) Fluoranthene	19.38	202	143356	1.523	ng/ul#	90
80) Pvrene	19.74	202	123209	1.890	ng/ul#	89

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