

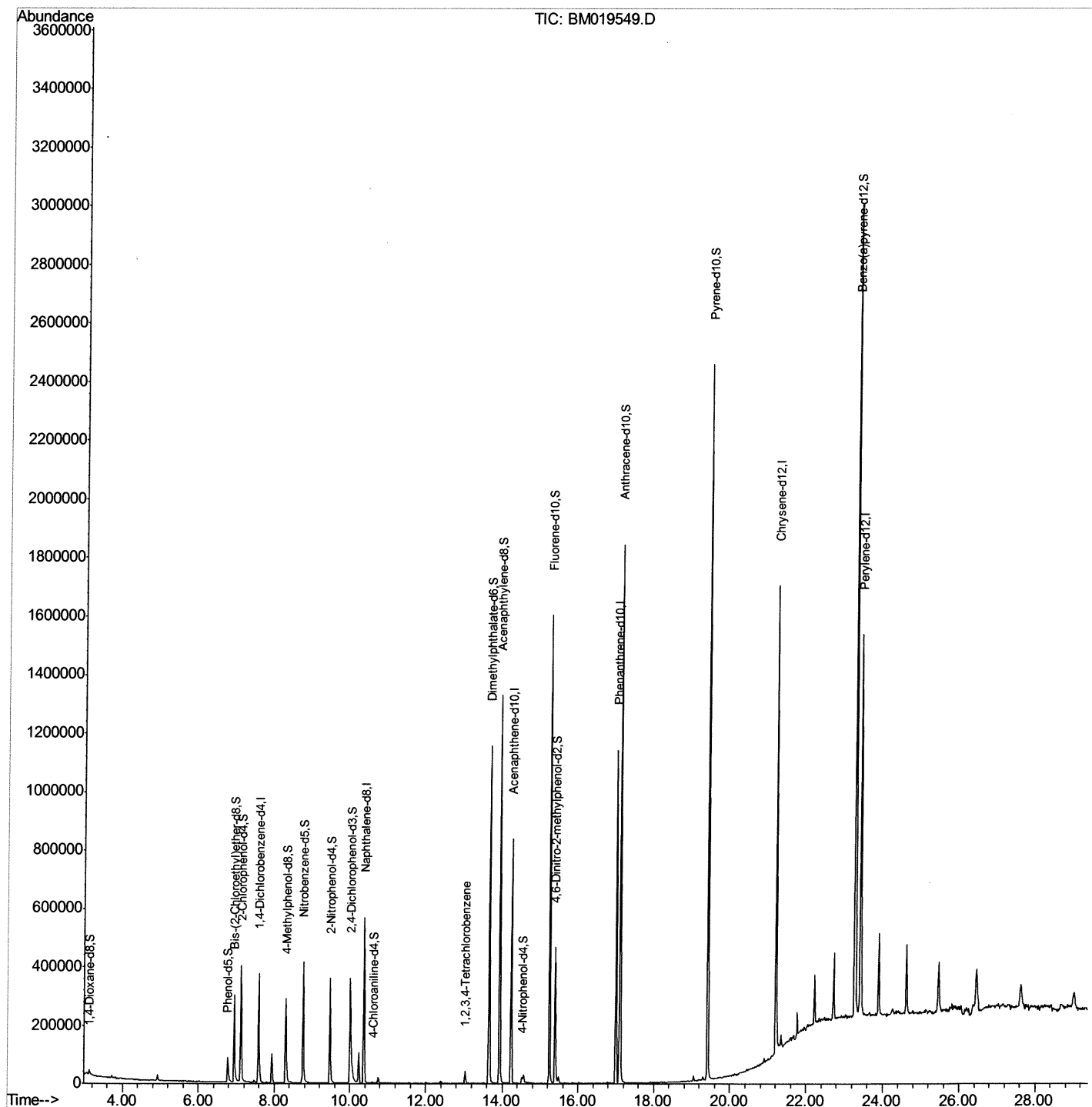
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019549.D
Acq On : 28 Mar 2019 20:10
Operator : JU/SJ
Sample : K2069-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C09F4

Manual Integrations
APPROVED

Sohil
3/29/2019 4:49:08 PM

Quant Time: Mar 29 05:32:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 29 04:57:19 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

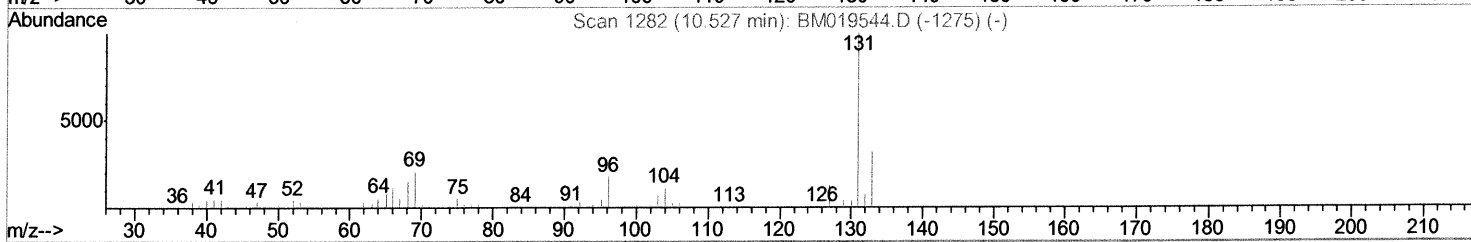
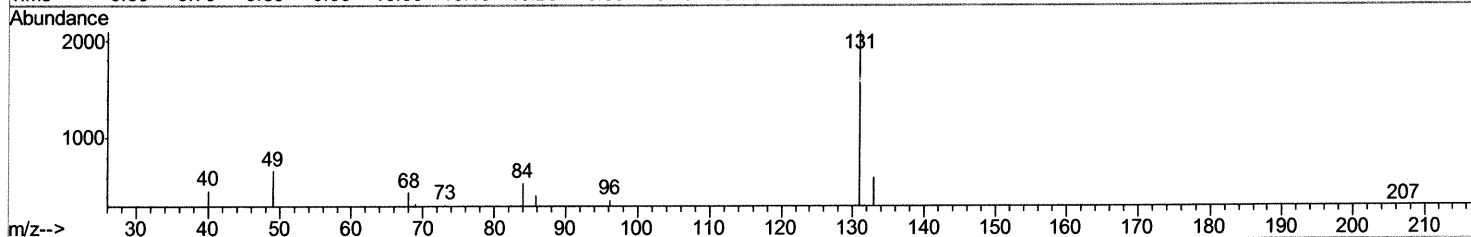
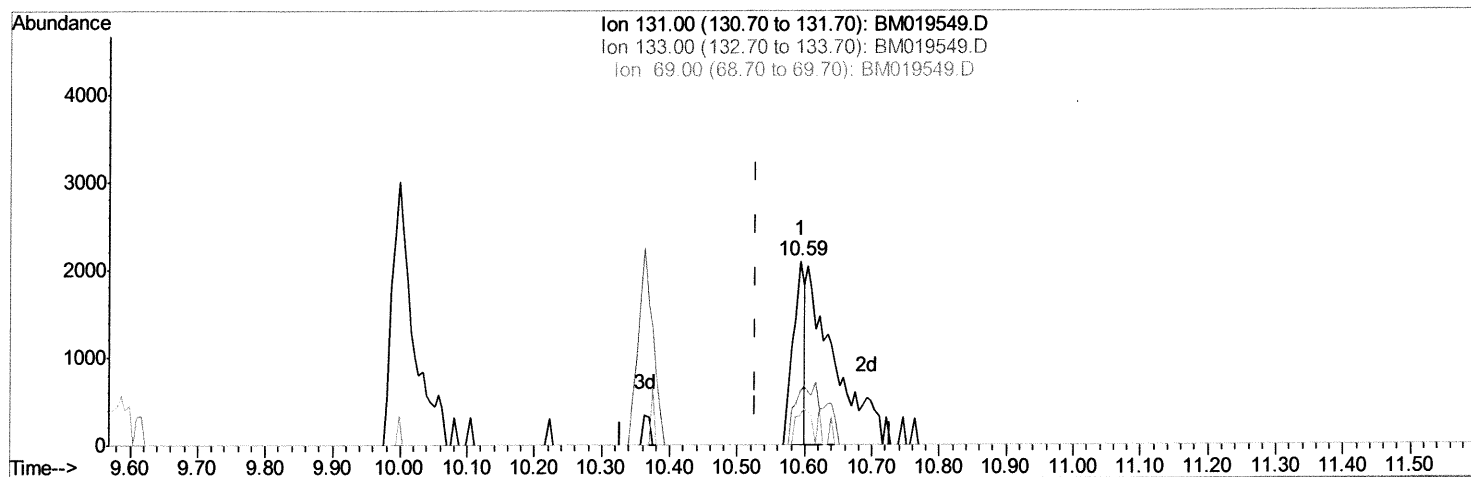
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TIC: BM019549.D

(29) 4-Chloroaniline-d4 (S)

10.592min (+0.065) 0.30ng/ul

response 2521

Ion	Exp%	Act%
131.00	100	100
133.00	33.90	28.61
69.00	18.60	15.83
0.00	0.00	0.00

Quantitation Report (Qedit)

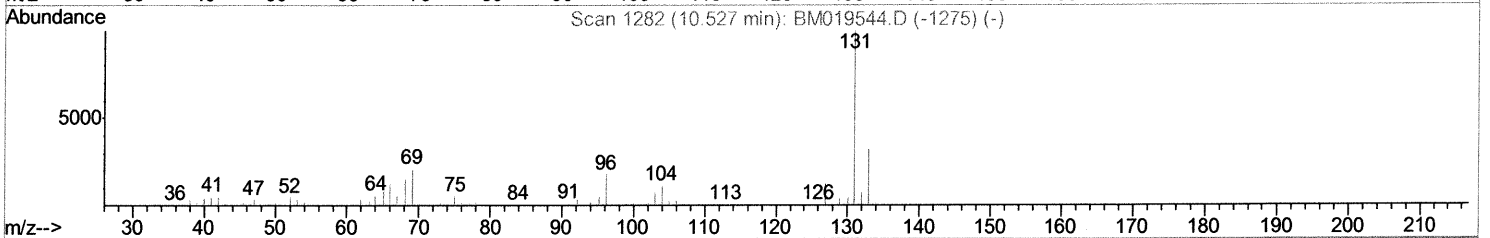
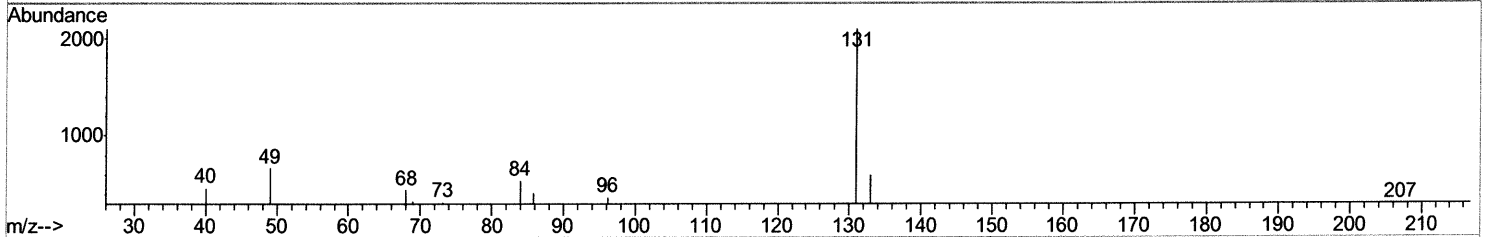
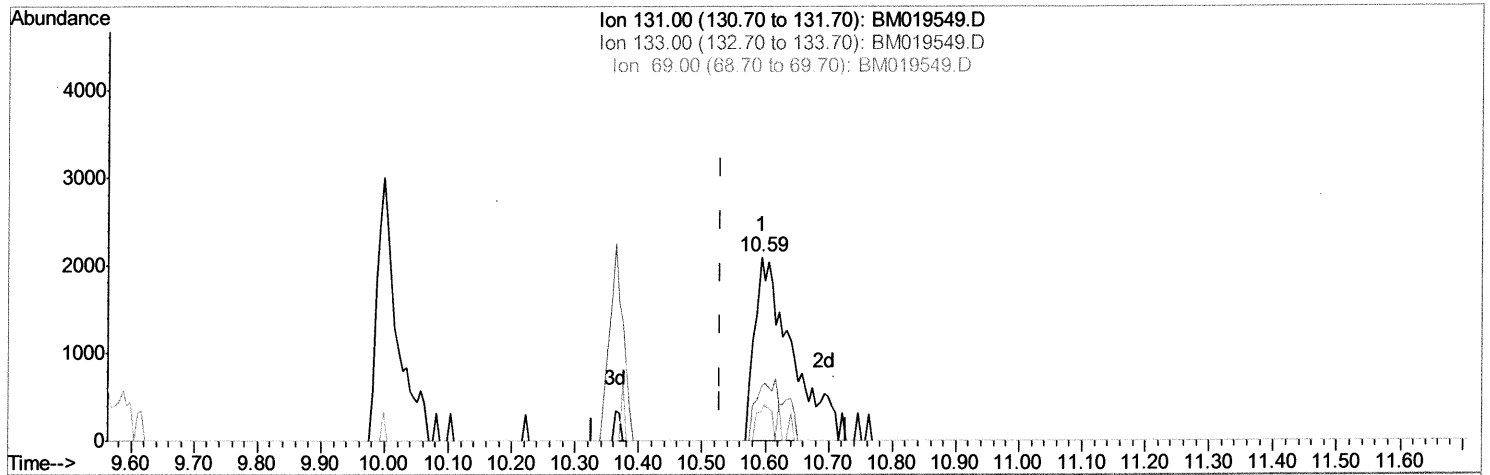
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Manual Integrations
 APPROVED

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 3/29/2019 4:49:08 PM

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TIC: BM019549.D

(29) 4-Chloroaniline-d4 (S)

10.592min (+0.065) 1.00ng/ul m> SJ 4/2/19

response 8444

Ion	Exp%	Act%
131.00	100	100
133.00	33.90	28.61
69.00	18.60	15.83
0.00	0.00	0.00

Quantitation Report (Qedit)

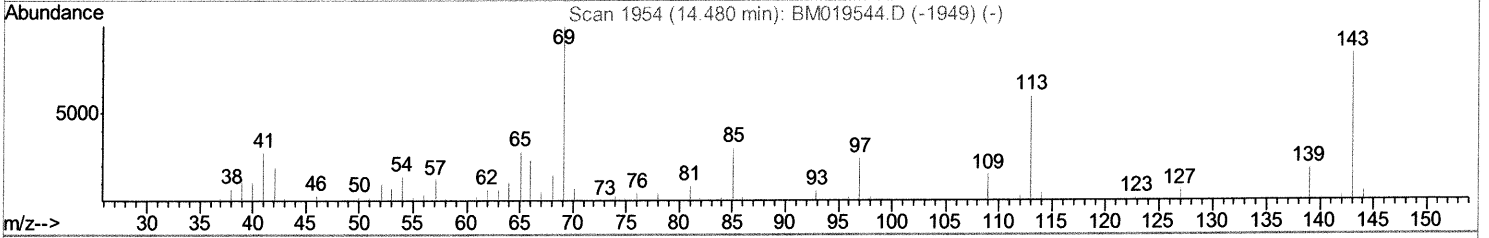
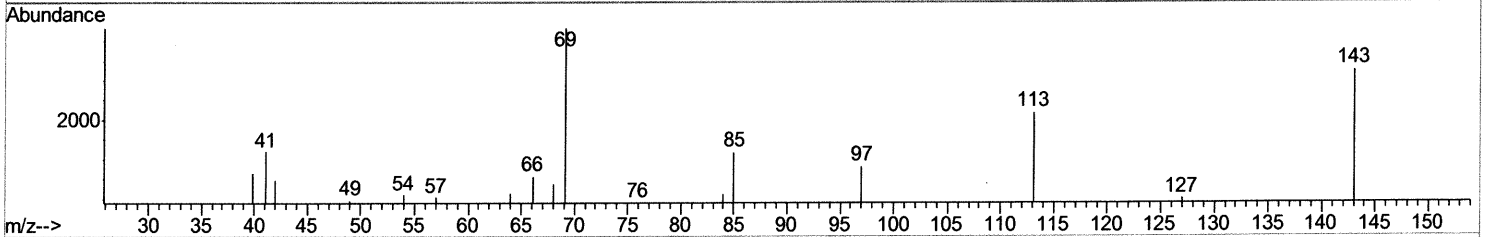
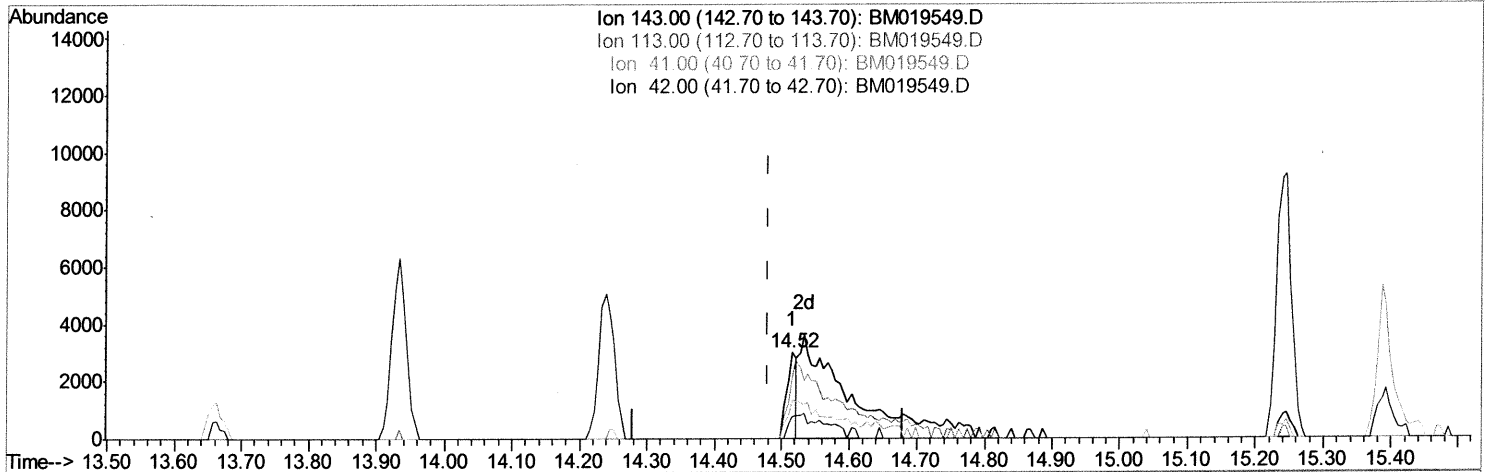
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Manual Integrations
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TIC: BM019549.D

(52) 4-Nitrophenol-d4 (S)

14.516min (+0.035) 0.90ng/ul

response 3176

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	71.47
41.00	32.60	45.31#
42.00	22.30	25.53

Quantitation Report (Qedit)

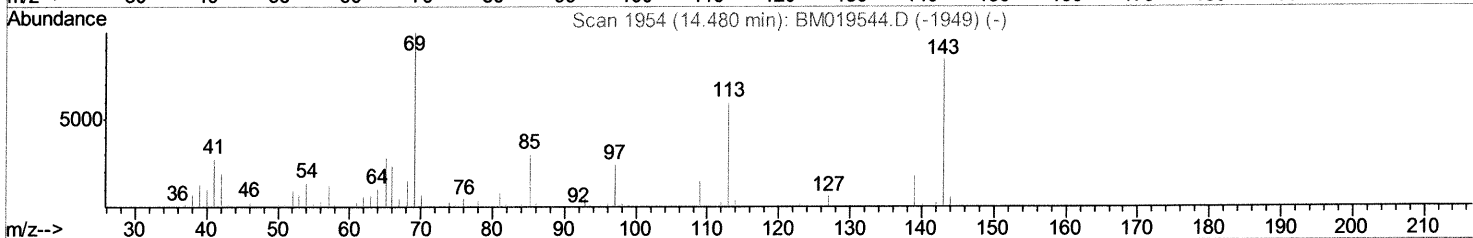
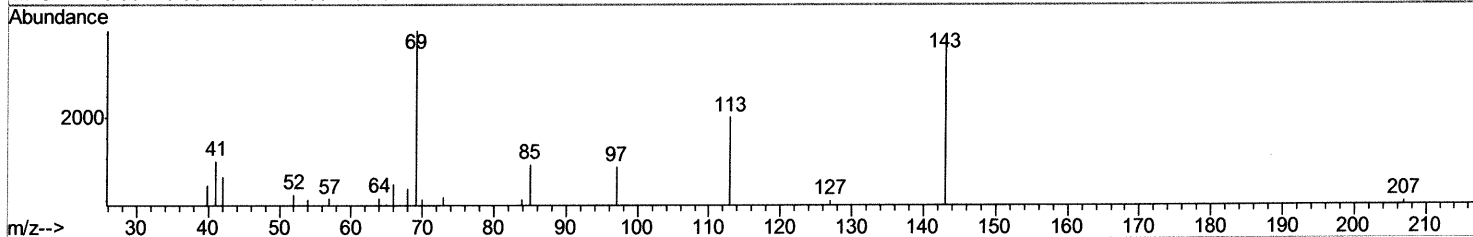
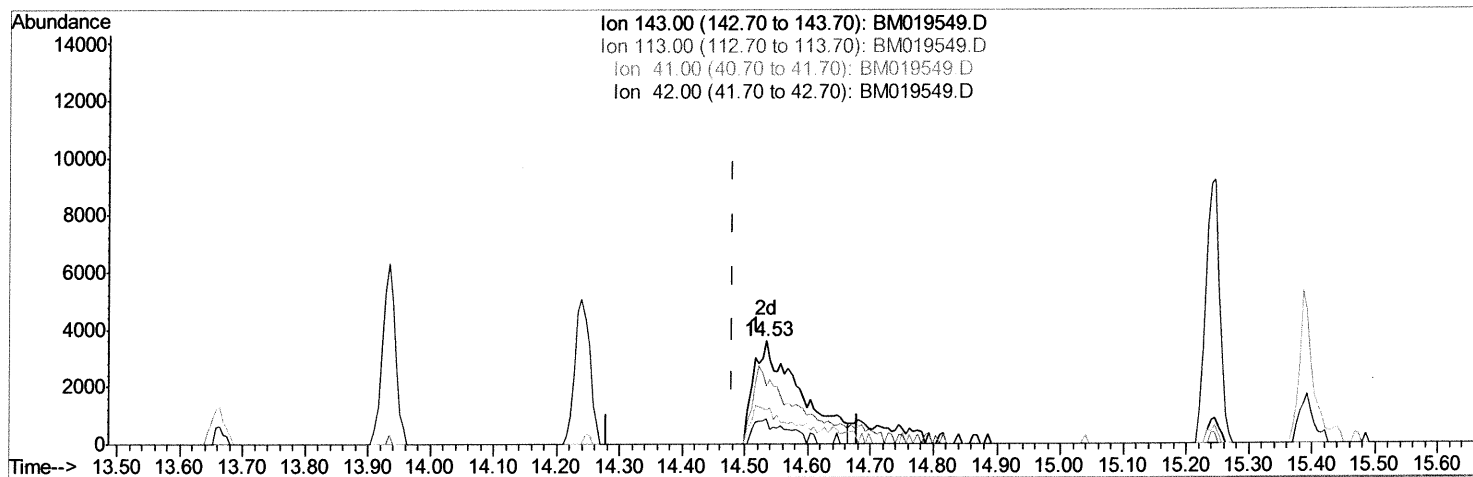
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Data File : BM019549.D
Acq On : 28 Mar 2019 20:10
Operator : JU/SJ
Sample : K2069-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C09F4

Manual Integrations
APPROVED

Sohil
3/29/2019 4:49:08 PM

Quant Time: Mar 29 05:05:16 2019
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



TIC: BM019549.D

(52) 4-Nitrophenol-d4 (S)

14.533min (+0.053) 5.20ng/ul m

SJ 4/2/19

response 18318

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	55.78#
41.00	32.60	32.31
42.00	22.30	24.22

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
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 Operator : JU/SJ
 Sample : K2069-15
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C09F4

Manual Integrations
 APPROVED

Sohil
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	104810	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	469314	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.24	164	278706	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.00	188	617096	20.00	ng/ul	0.00
78) Chrysene-d12	21.21	240	748236	20.00	ng/ul	0.00
86) Perylene-d12	23.42	264	942037	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	9812	3.67	ng/uL	0.00
5) Phenol-d5	6.77	99	73195	7.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	180589	28.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	191356	27.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	132423	18.90	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	102988	30.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	124141	33.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	183366	26.08	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	8444m)	1.00	ng/ul	0.06
44) Dimethylphthalate-d6	13.66	166	796163	35.40	ng/ul	0.00
47) Acenaphthylene-d8	13.93	160	926265	32.94	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	18318m)	5.20	ng/ul	0.05
58) Fluorene-d10	15.24	176	647934	33.44	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	112363	27.53	ng/ul	0.00
71) Anthracene-d10	17.10	188	1052182	35.53	ng/ul	0.00
79) Pyrene-d10	19.41	212	1207919	34.95	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	1659481	33.23	ng/ul	0.00

Target Compounds

				Qvalue
73) 1,2,3,4-Tetrachlorobenzene	13.04	216	14337	1.602 ng/uL 97

SJ 4/2/19

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