

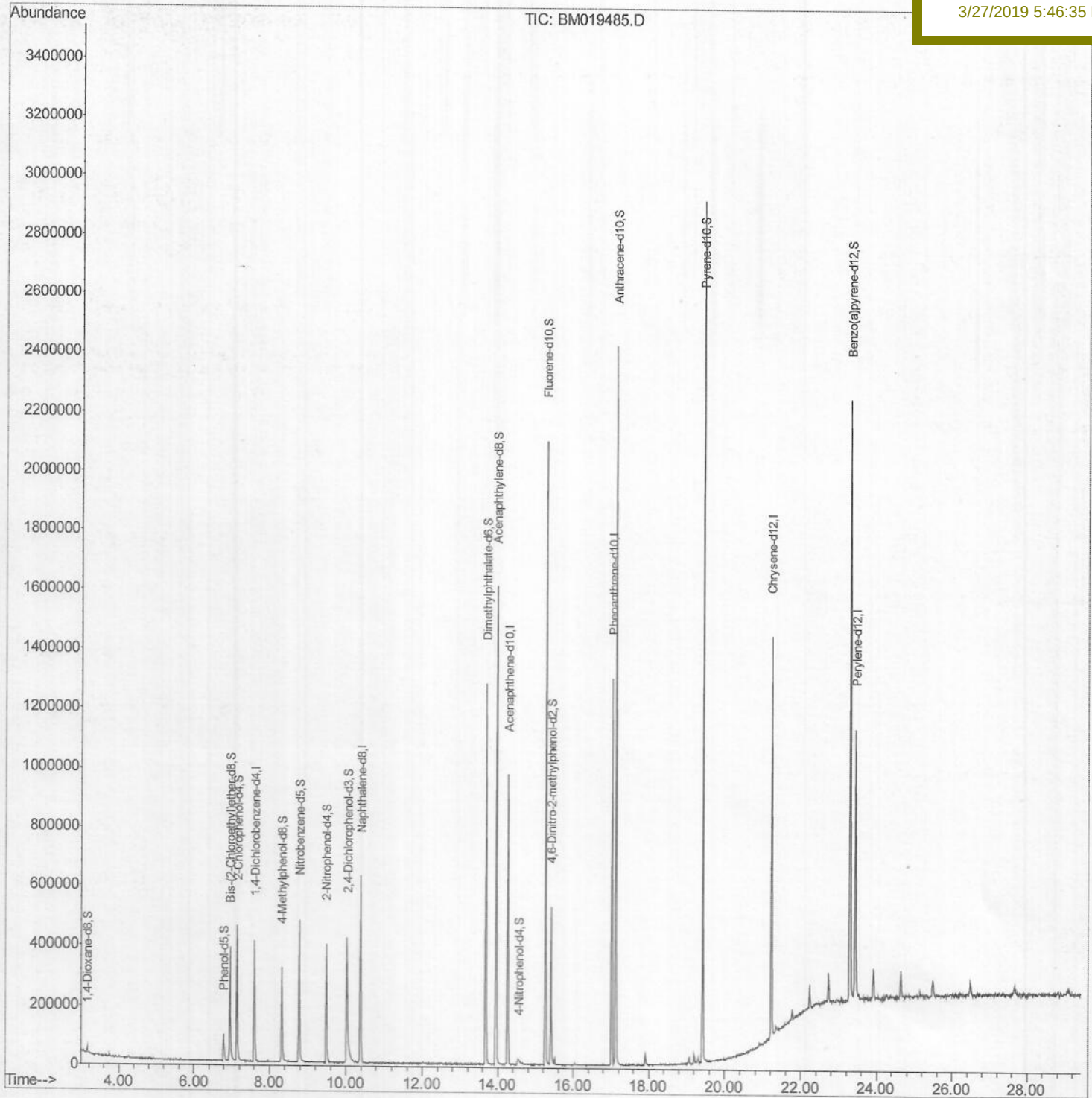
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032619\
Data File : BM019485.D
Acq On : 27 Mar 2019 00:09
Operator : JU/SJ
Sample : K2049-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Mar 27 04:44:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 27 03:30:35 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
P003-TW001-01

Manual Integrations
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Sohil
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Sample : K2049-05

Misc :

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Quant Time: Mar 27 03:43:03 2019

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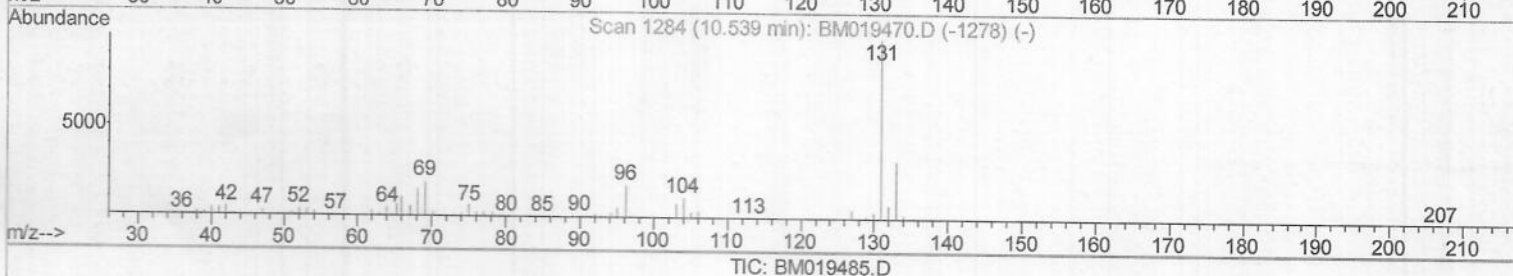
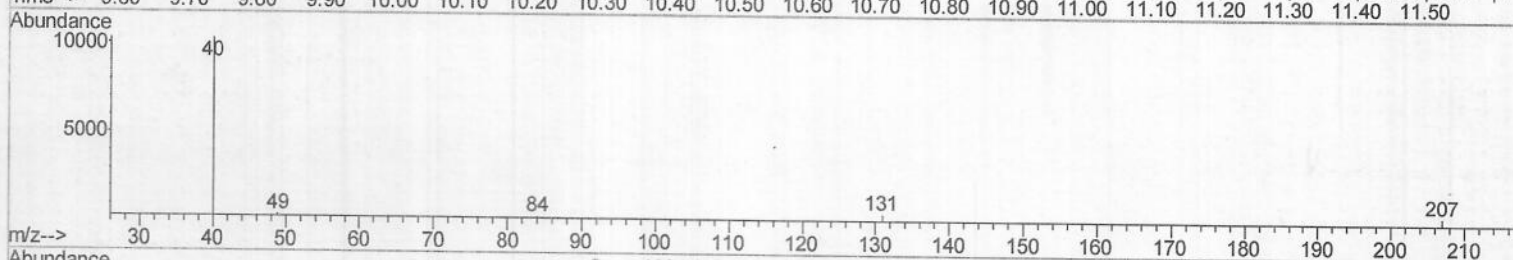
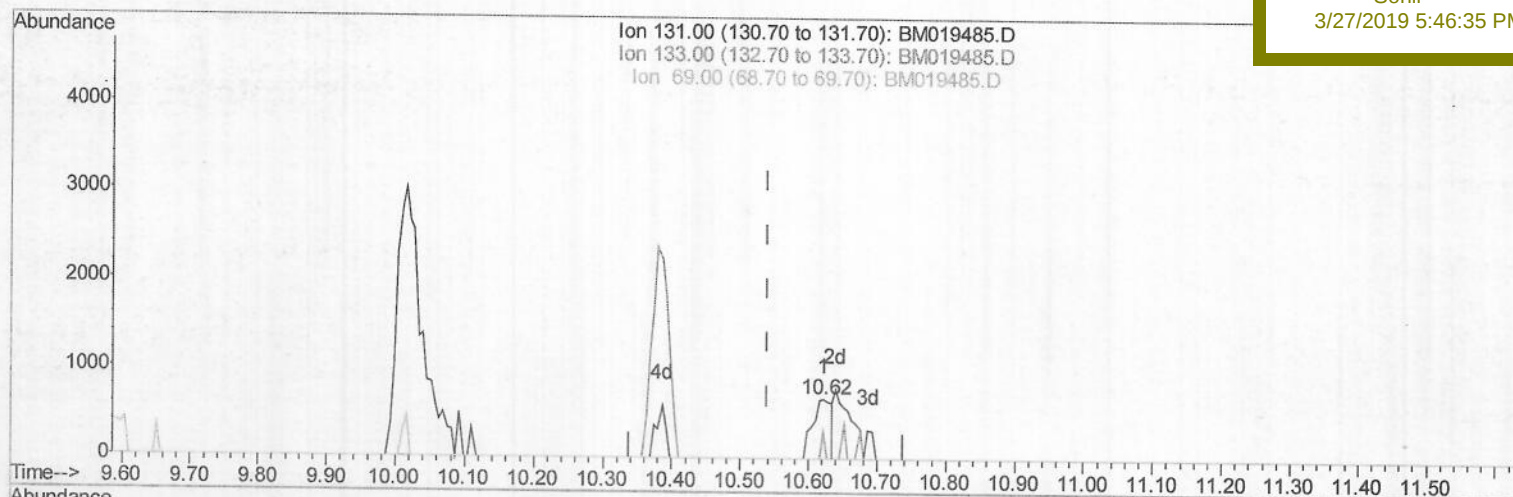
P003-TW001-01

Manual Integrations

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(29) 4-Chloroaniline-d4 (S)

10.622min (+0.082) 0.14ng/ul

response 1311

Ion	Exp%	Act%
131.00	100	100
133.00	33.90	46.30#
69.00	18.60	0.00#
0.00	0.00	0.00

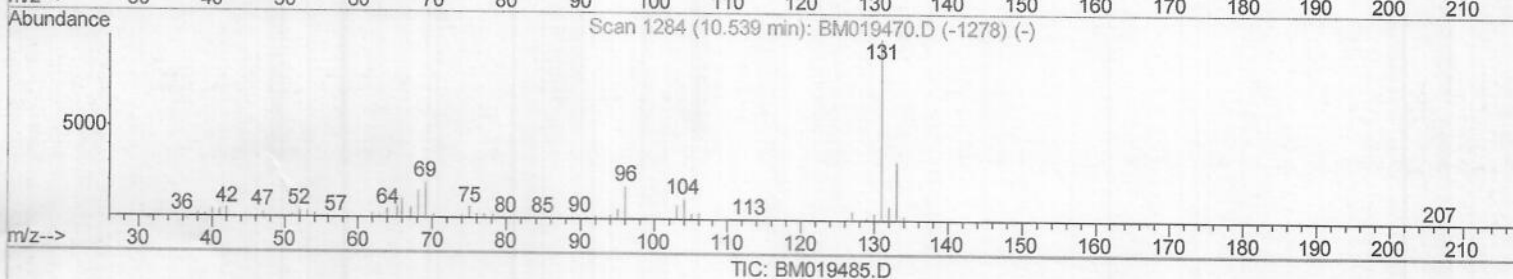
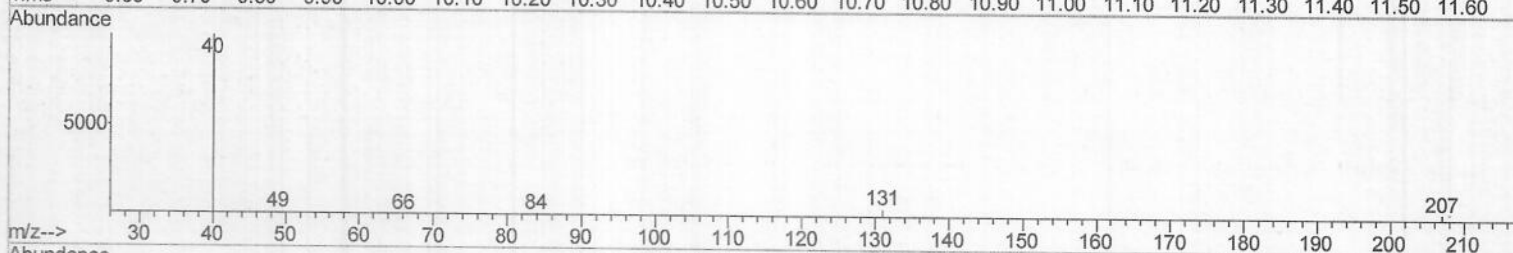
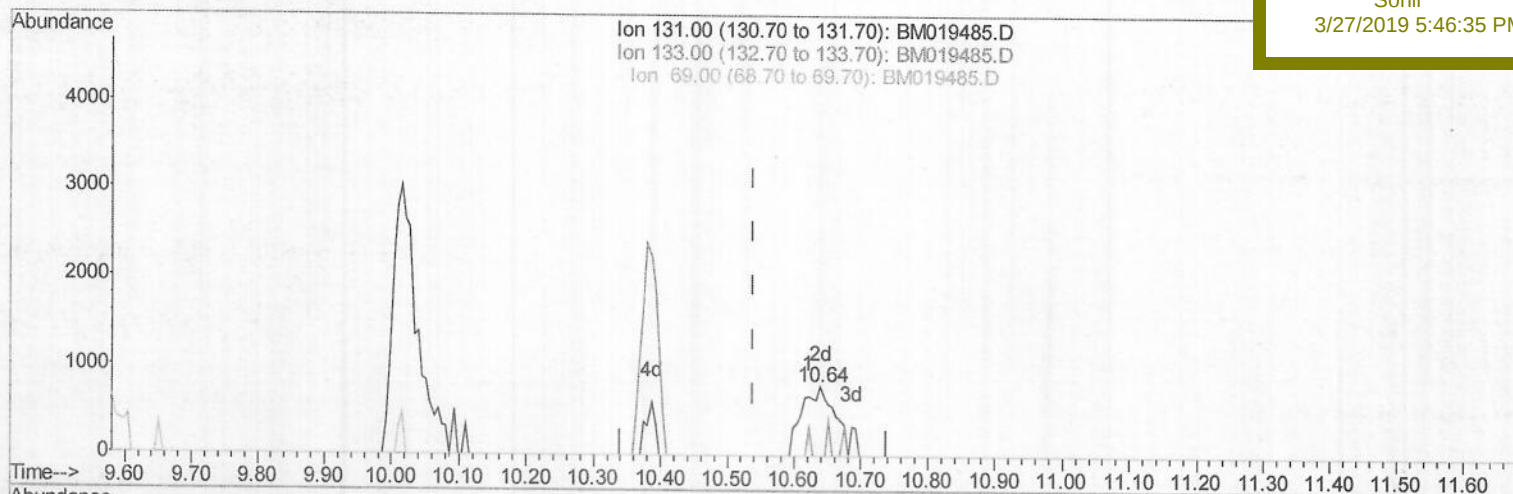
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Instrument :
BNA_M
Client Sampled :
P003-TW001-01

Manual Integrations
APPROVED

Sohil
3/27/2019 5:46:35 PM



(29) 4-Chloroaniline-d4 (S)

10.639min (+0.100) 0.27ng/ul m

response 2637

Ion	Exp%	Act%
131.00	100	100
133.00	33.90	0.00#
69.00	18.60	0.00#
0.00	0.00	0.00

SJ
03/26/19

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032619\

Data File : BM019485.D

Acq On : 27 Mar 2019 00:09

Operator : JU/SJ

Sample : K2049-05

Misc :

ALS Vial : 17 Sample Multiplier: 1

Quant Time: Mar 27 03:43:03 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Wed Mar 27 03:30:35 2019

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Instrument :

BNA_M

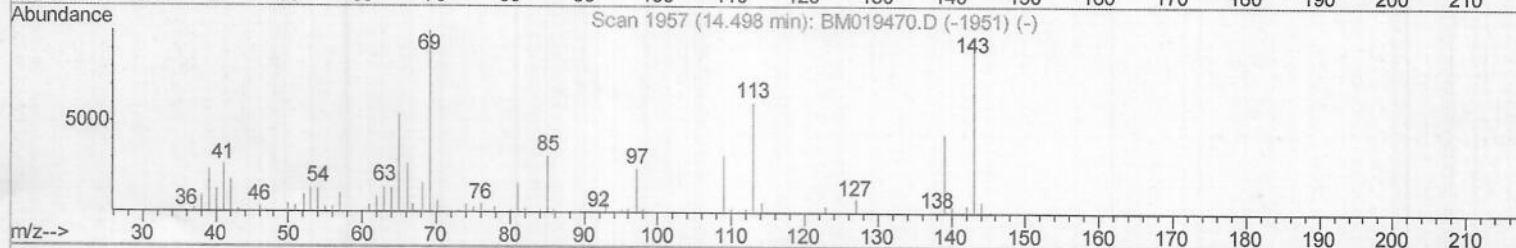
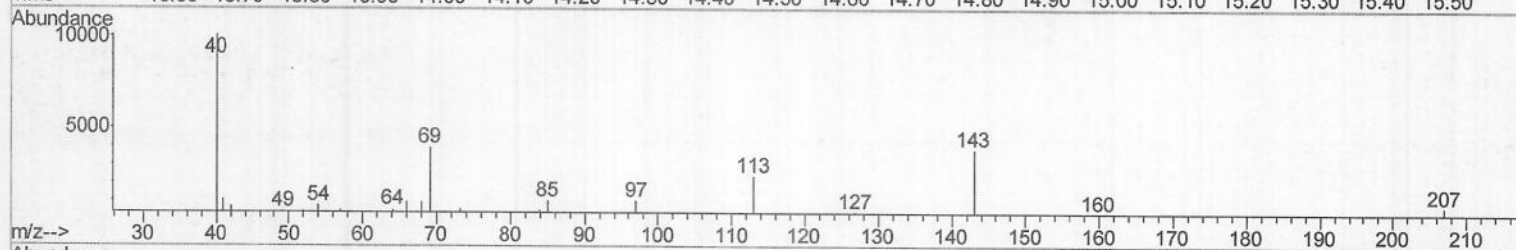
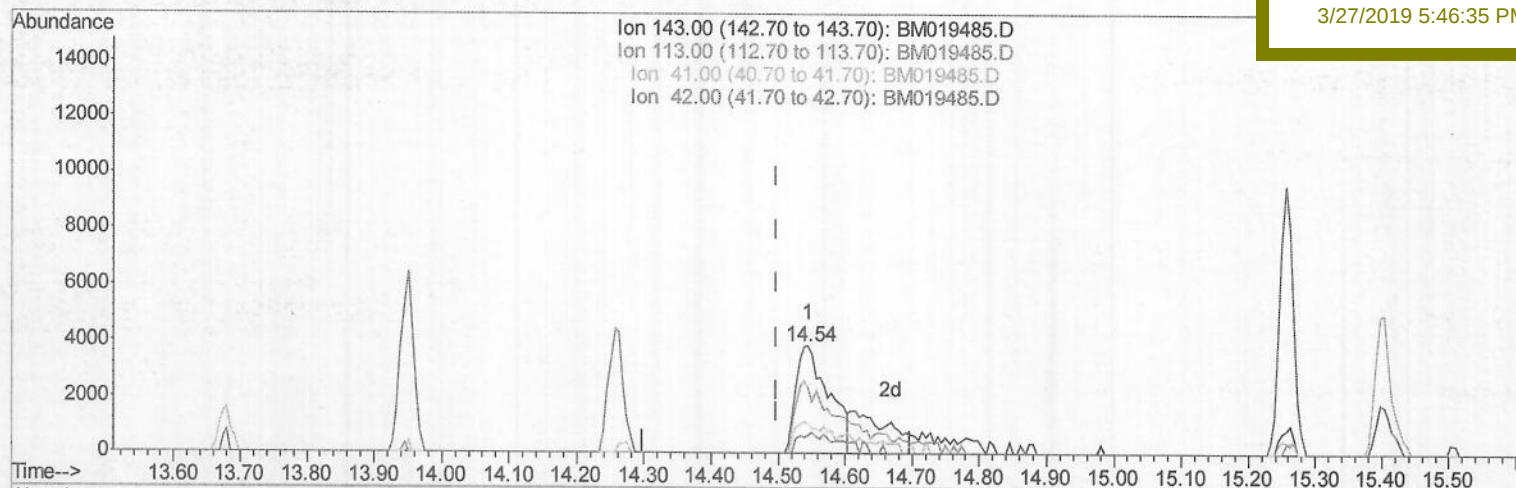
ClientSampleId :

P003-TW001-01

Manual Integrations
APPROVED

Sohil

3/27/2019 5:46:35 PM



TIC: BM019485.D

(52) 4-Nitrophenol-d4 (S)

14.545min (+0.047) 3.21ng/ul

response 13230

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	61.77
41.00	32.60	27.27
42.00	22.30	15.98#

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032619\

Data File : BM019485.D

Acq On : 27 Mar 2019 00:09

Operator : JU/SJ

Sample : K2049-05

Misc :

ALS Vial : 17 Sample Multiplier: 1

Quant Time: Mar 27 03:43:03 2019

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Quant Title : SVOA CALIBRATION

QLast Update : Wed Mar 27 03:30:35 2019

Response via : Initial Calibration

Instrument :

BNA_M

Client Sampled :

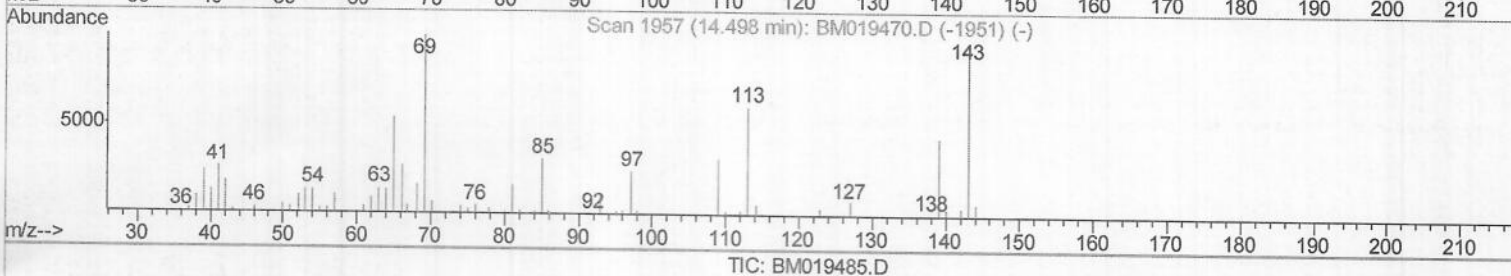
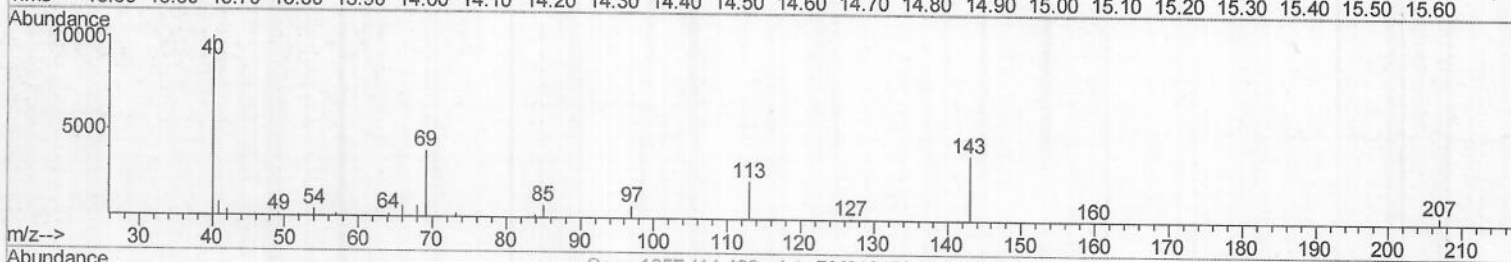
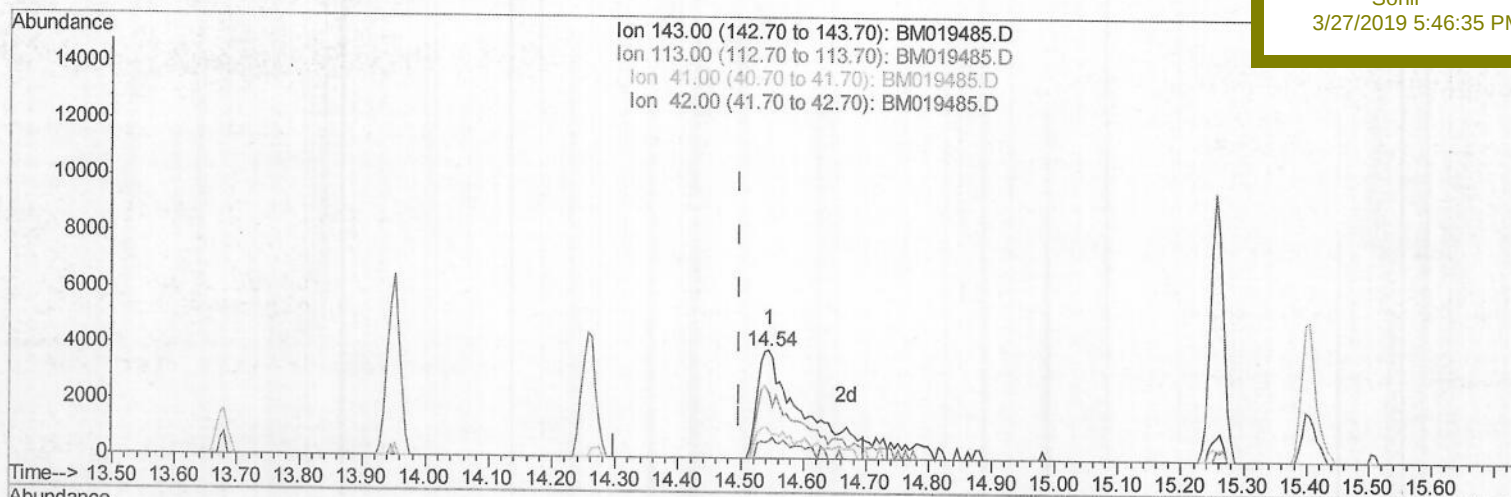
P003-TW001-01

Manual Integrations

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3/27/2019 5:46:35 PM



(52) 4-Nitrophenol-d4 (S)

14.545min (+0.047) 4.97ng/ul m

response 20495

Ion	Exp%	Act%
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143.00	100	100
--------	-----	-----

113.00	77.10	61.77
--------	-------	-------

41.00	32.60	27.27
-------	-------	-------

42.00	22.30	15.98#
-------	-------	--------

SJ
03/26/19

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 Operator : JU/SJ
 Sample : K2049-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sampled :
 P003-TW001-01

Manual Integrations
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 QLast Update : Wed Mar 27 03:30:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	121947	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	535478	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	326109	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	723911	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	668391	20.00	ng/ul	0.00
86) Perylene-d12	23.43	264	650365	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	11432	3.67	ng/uL	0.00
5) Phenol-d5	6.79	99	78664	7.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	206100	28.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	229860	27.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	146097	17.92	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	128444	33.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	150917	35.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	242727	30.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.64	131	2637m	0.27	ng/ul	0.10
44) Dimethylphthalate-d6	13.68	166	911985	34.66	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	1144889	34.80	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	20495m	4.97	ng/ul	0.05
58) Fluorene-d10	15.26	176	820980	36.21	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	142343	29.73	ng/ul	0.00
71) Anthracene-d10	17.12	188	1375716	39.60	ng/ul	0.00
79) Pyrene-d10	19.42	212	1423505	46.11	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.29	264	1291003	37.44	ng/ul	0.00

Target Compounds

Qvalue

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