

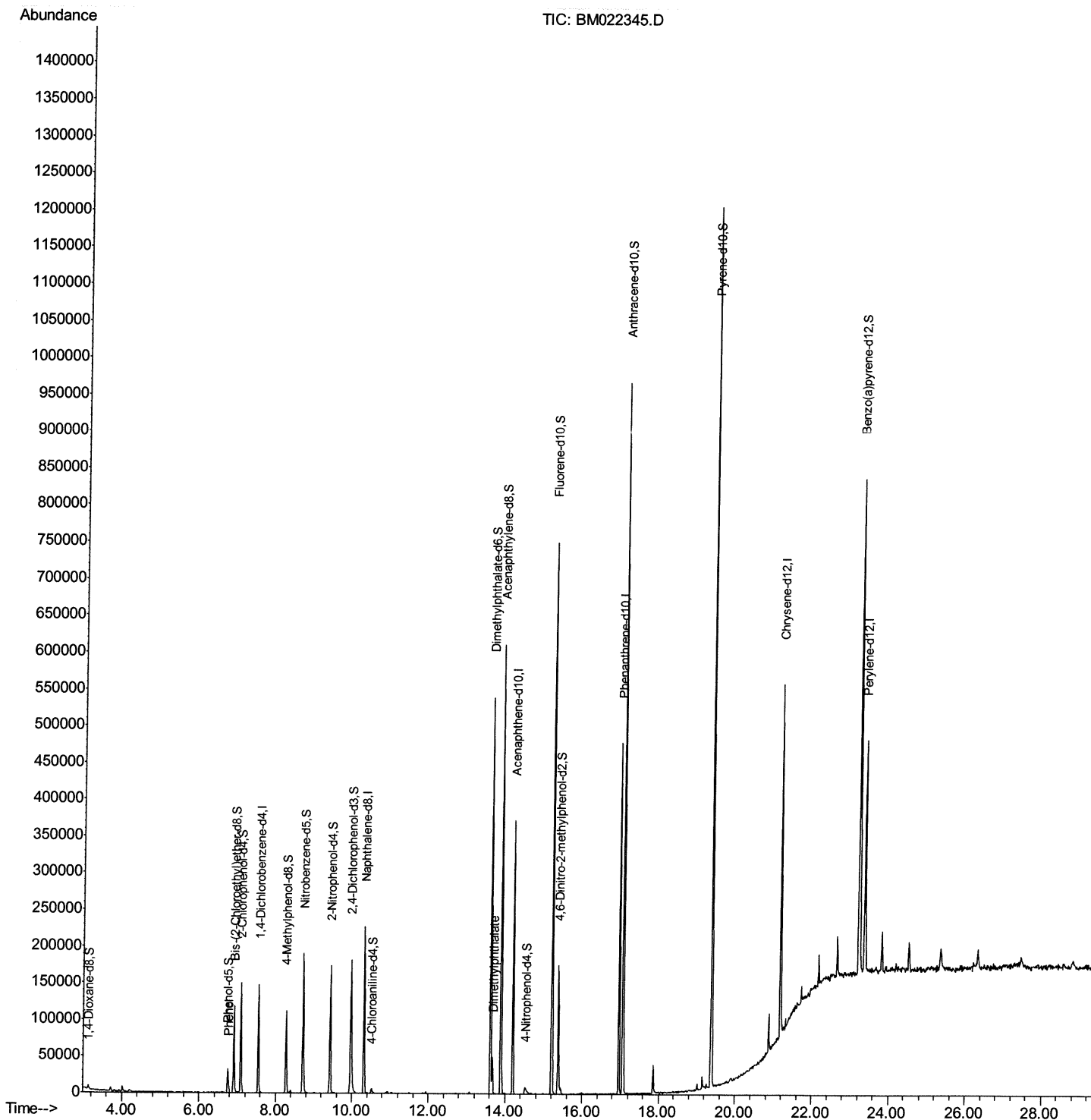
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082619\
Data File : BM022345.D
Acq On : 26 Aug 2019 23:48
Operator : HP/JU
Sample : K4395-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AJ0

Manual Integrations
APPROVED

mohammad
8/28/2019 10:11:03 AM

Quant Time: Aug 27 12:35:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 27 11:54:35 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

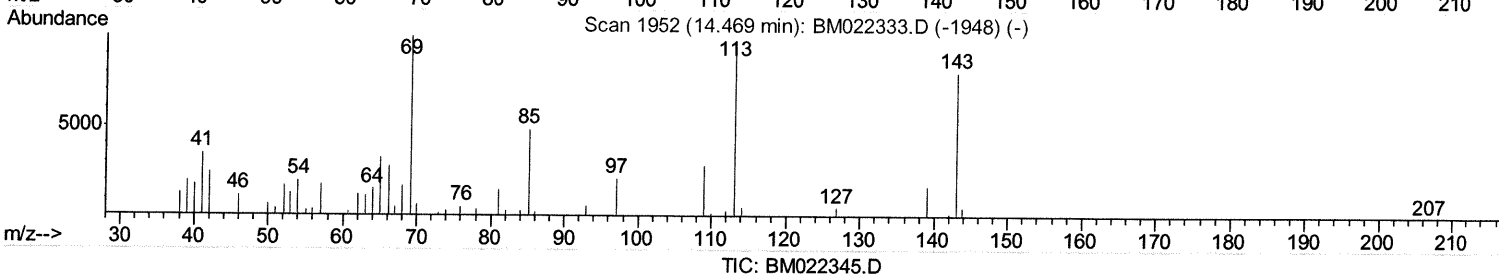
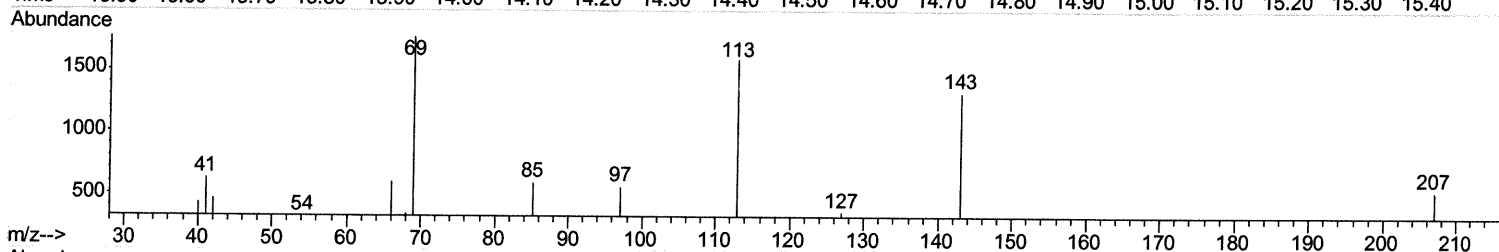
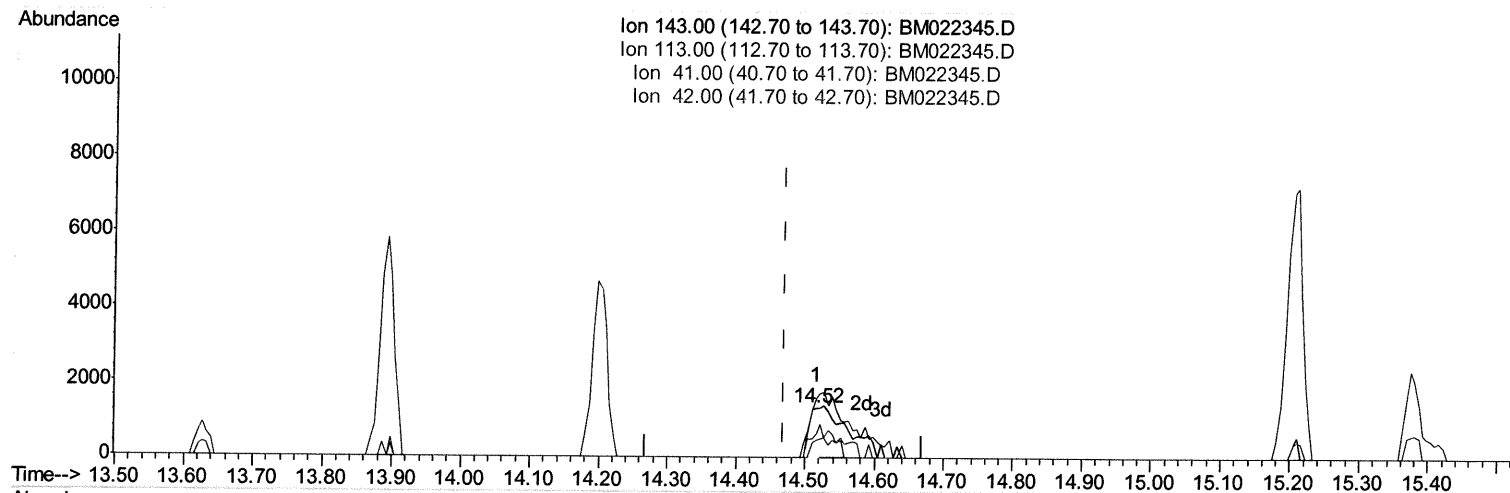
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082619\
 Data File : BM022345.D
 Acq On : 26 Aug 2019 23:48
 Operator : HP/JU
 Sample : K4395-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AJ0

Manual Integrations
 APPROVED

mohammad
 8/28/2019 10:11:03 AM

Quant Time: Aug 27 11:58:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 27 11:54:35 2019
 Response via : Initial Calibration



TIC: BM022345.D

(51) 4-Nitrophenol-d4 (S)

14.516min (+0.047) 1.05ng/ul

response 1614

Ion	Exp%	Act%
143.00	100	100
113.00	116.00	119.98
41.00	50.80	47.01
42.00	27.00	34.37#

Quantitation Report (Qedit)

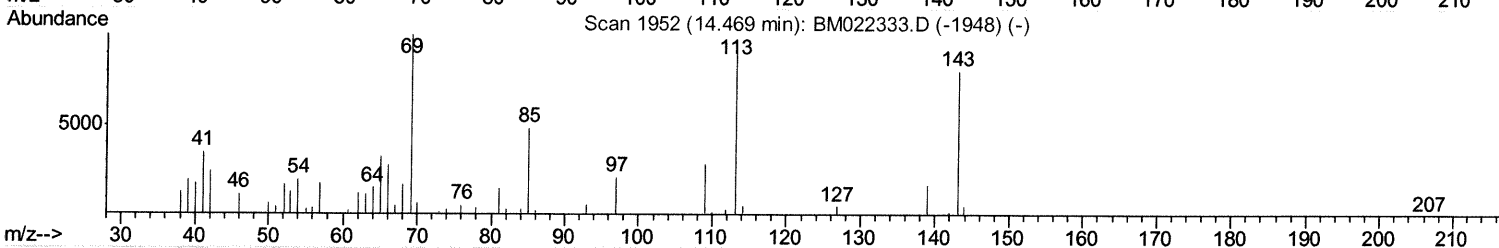
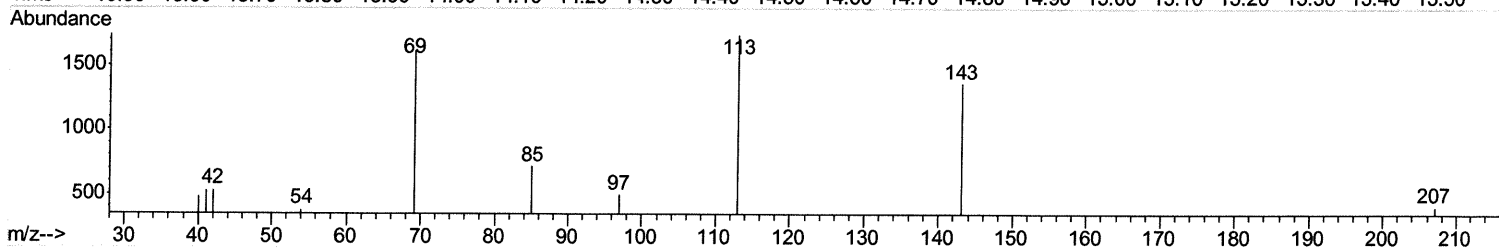
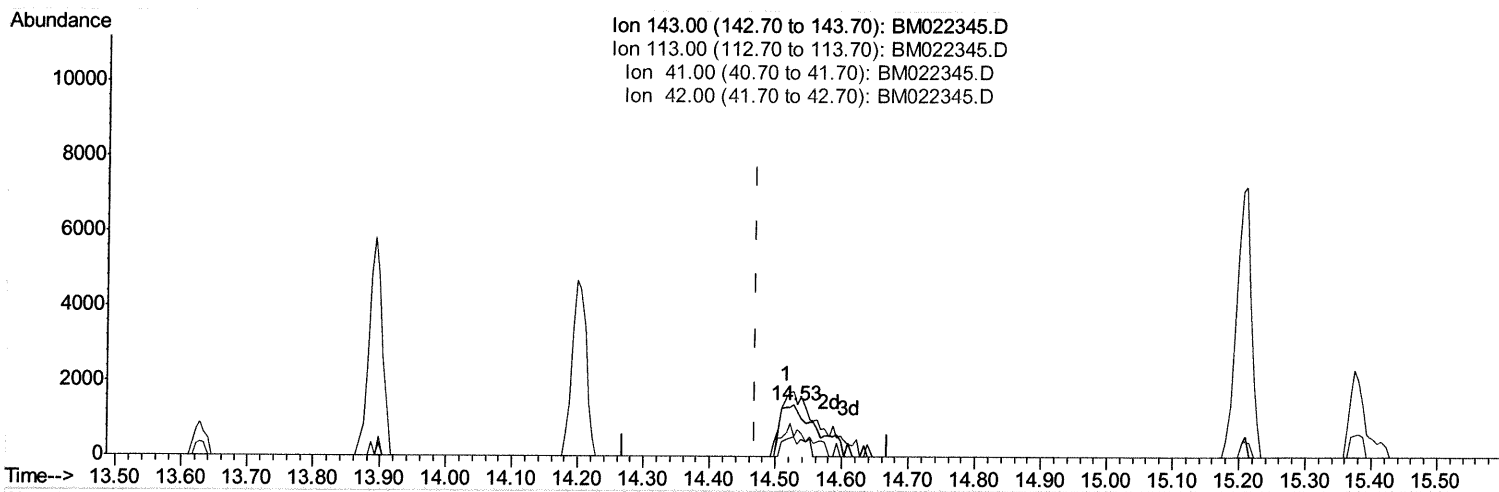
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082619\
 Data File : BM022345.D
 Acq On : 26 Aug 2019 23:48
 Operator : HP/JU
 Sample : K4395-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AJ0

Manual Integrations
 APPROVED

mohammad
 8/28/2019 10:11:03 AM

Quant Time: Aug 27 11:58:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 27 11:54:35 2019
 Response via : Initial Calibration



TIC: BM022345.D

(51) 4-Nitrophenol-d4 (S)

14.527min (+0.059) 3.40ng/ul m

JU 08/28/19

response 5222

Ion	Exp%	Act%
143.00	100	100
113.00	116.00	127.63
41.00	50.80	38.43#
42.00	27.00	38.80#

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082619\
 Data File : BM022345.D
 Acq On : 26 Aug 2019 23:48
 Operator : HP/JU
 Sample : K4395-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AJ0

Manual Integrations
 APPROVED

mohammad
 8/28/2019 10:11:03 AM

Quant Time: Aug 27 12:35:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 27 11:54:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	35992	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	161236	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.20	164	117720	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	259735	20.00	ng/ul	0.00
77) Chrysene-d12	21.18	240	219312	20.00	ng/ul	0.00
85) Perylene-d12	23.37	264	212512	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	3214	4.00	ng/uL	0.00
5) Phenol-d5	6.75	99	19424	6.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	51187	28.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.08	132	61467	24.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	40325	14.98	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	38935	32.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	46348	33.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	83271	29.23	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	7231	2.09	ng/ul	0.03
43) Dimethylphthalate-d6	13.63	166	326367	31.48	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	356991	31.97	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	5222m →	3.40	ng/ul >	0.06
57) Fluorene-d10	15.21	176	284855	33.13	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	44144	22.03	ng/ul	0.00
70) Anthracene-d10	17.07	188	511135	37.16	ng/ul	0.00
78) Pyrene-d10	19.37	212	600350	52.67	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.23	264	449328	38.49	ng/ul	0.00

Ju 08/28/19

Target Compounds

					Ovalue	
6) Phenol	6.77	94	3968	1.193	ng/ul#	84
44) Dimethylphthalate	13.67	163	30031	2.847	ng/ul#	99

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