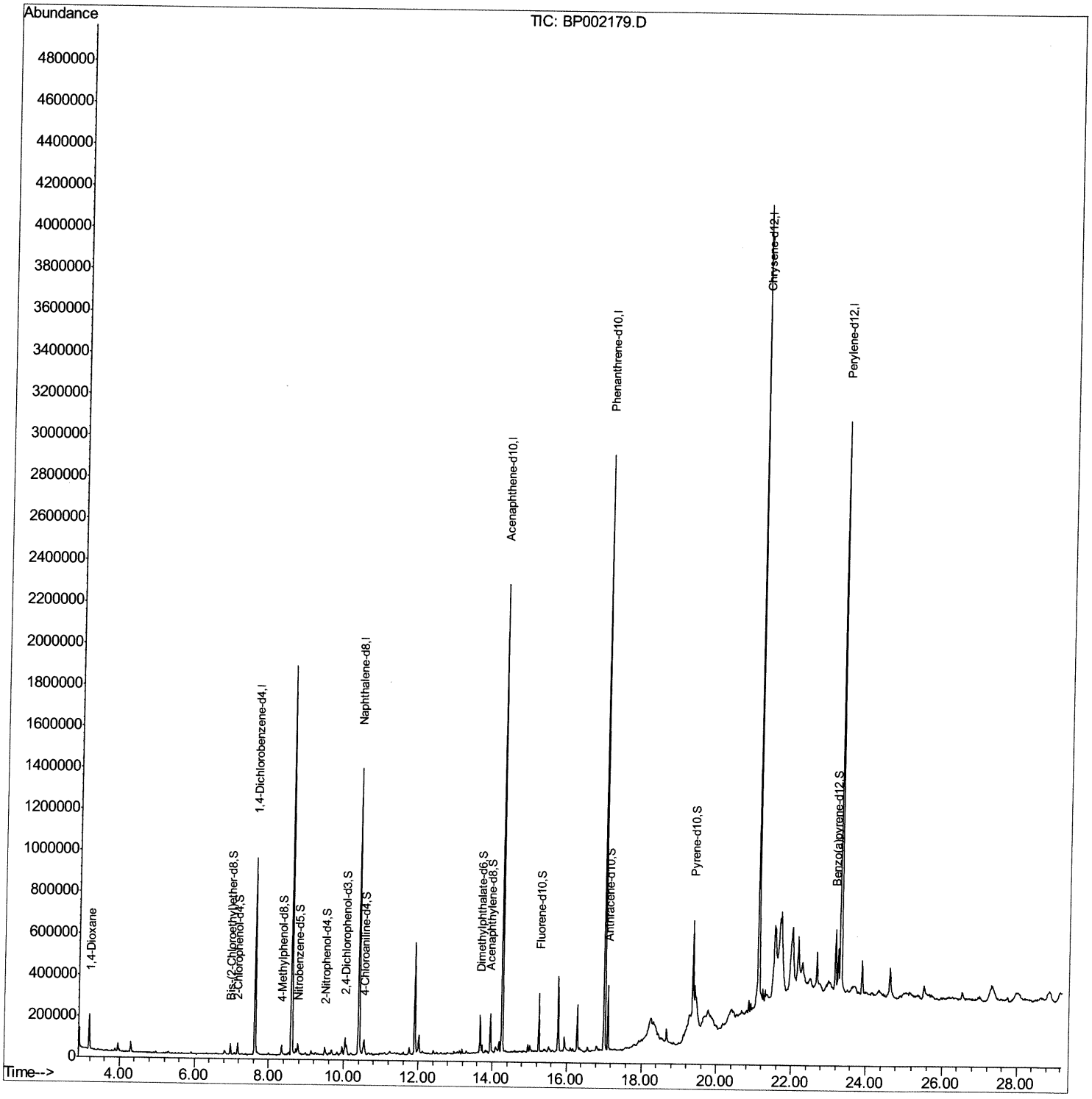
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP031220\
Data File : BP002179.D
Acq On : 12 Mar 2020 12:31
Operator : CG/JU
Sample : L1843-04DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 12 13:56:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 12 13:49:07 2020
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
CB5S9DL

Manual Integrations APPROVED
mohammad
3/13/2020 8:57:02 AM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP031220\
Data File : BP002179.D
Acq On : 12 Mar 2020 12:31
Operator : CG/JU
Sample : L1843-04DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 12 13:54:28 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 12 13:49:07 2020
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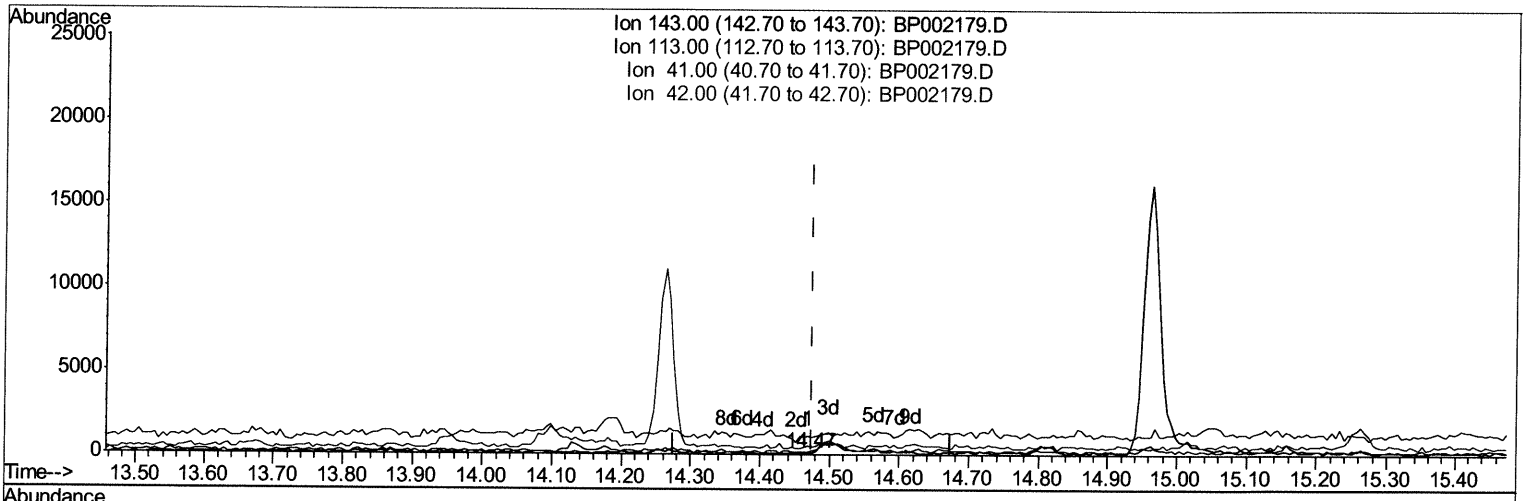
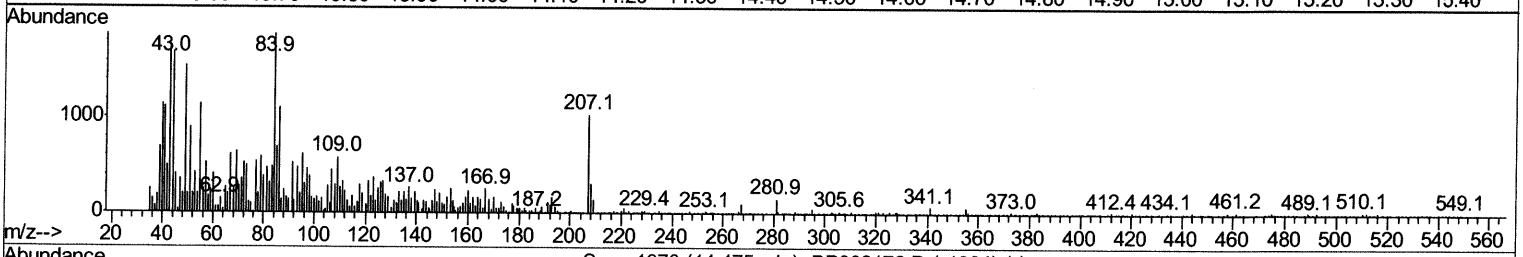
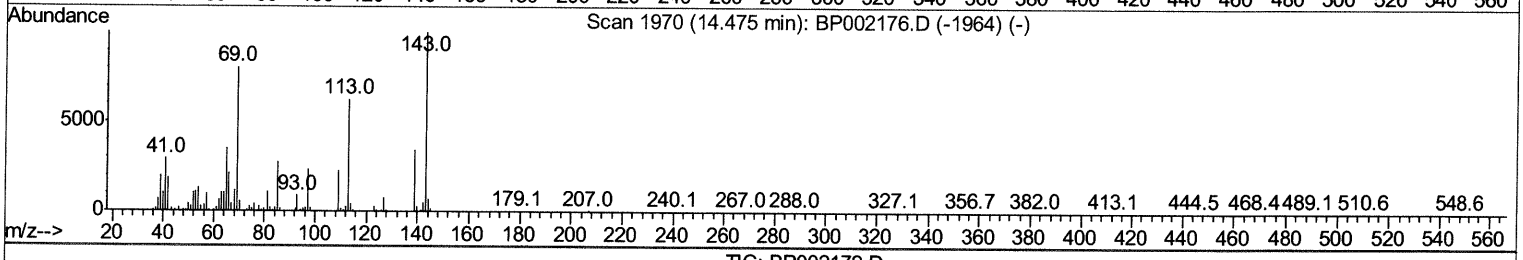
Manual Integrations APPROVED
mohammad
3/13/2020 8:57:02 AM







TIC: BP002179.D

(52) 4-Nitrophenol-d4 (S)

14.469min (-0.006) 0.01ng/ul

response 59

Ion	Exp%	Act%
143.00	100	100
113.00	65.90	102.34#
41.00	29.10	873.44#
42.00	20.10	396.88#

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP031220\
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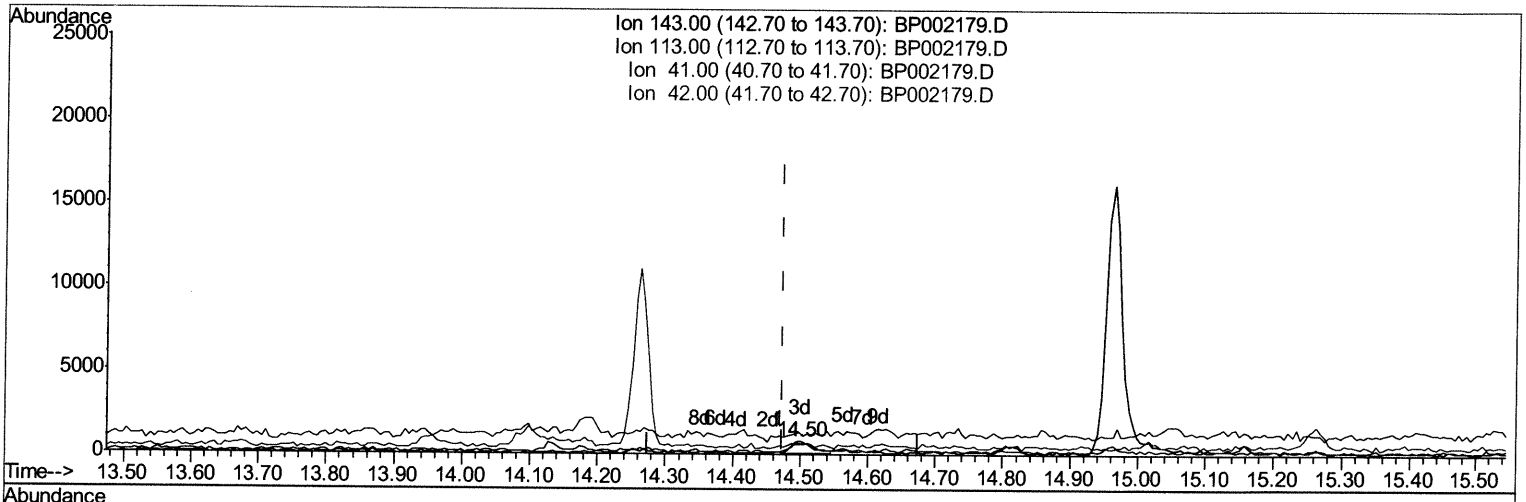
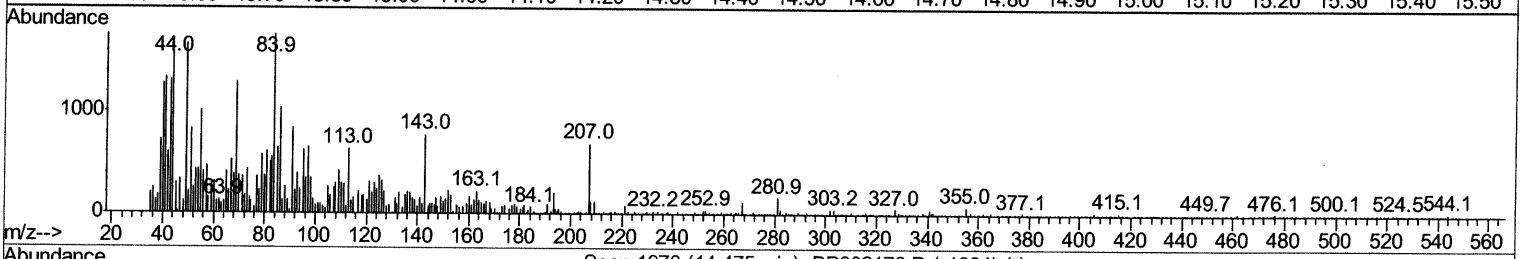
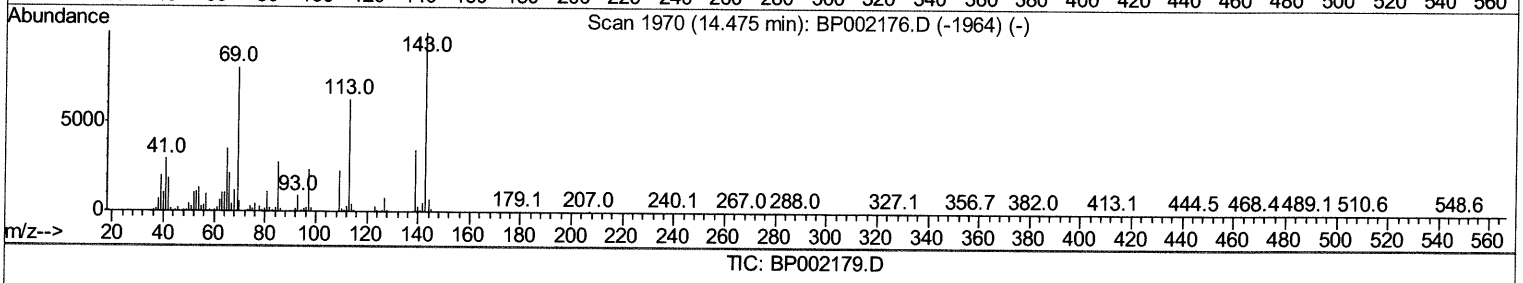
Instrument :
BNA_P
ClientSampleId :
CB5S9DL

Manual Integrations APPROVED
mohammad
3/13/2020 8:57:02 AM







TIC: BP002179.D

(52) 4-Nitrophenol-d4 (S)

14.498min (+0.024) 0.15ng/ul m Ju 03/14/20

response 1679

Ion	Exp%	Act%
143.00	100	100
113.00	65.90	81.64#
41.00	29.10	172.66#
42.00	20.10	77.54#

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP031220\
Data File : BP002179.D
Acq On : 12 Mar 2020 12:31
Operator : CG/JU
Sample : L1843-04DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB5S9DL

Manual Integrations APPROVED
mohammad
3/13/2020 8:57:02 AM

Quant Time: Mar 12 13:56:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 12 13:49:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	278282	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	1183880	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	783479	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	1705395	20.00	ng/ul	0.00
78) Chrysene-d12	21.11	240	1680041	20.00	ng/ul	0.00
86) Perylene-d12	23.32	264	1924057	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	662	0.10	ng/uL	0.01
5) Phenol-d5	6.81	99	10284	0.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	22748	2.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	29863	1.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	18851	1.08	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	13884	1.53	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	13848	1.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	34652	1.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	42892	1.99	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	130972	2.21	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	136183	1.92	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	1679m>	0.15	ng/ul >	0.02 JU 03/14/20
58) Fluorene-d10	15.26	176	115024	2.24	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	4258	0.45	ng/ul	0.00
71) Anthracene-d10	17.12	188	181551	2.37	ng/ul	0.00
79) Pyrene-d10	19.36	212	210046	2.39	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.17	264	208796	2.12	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	94205	13.648	ng/uL	97

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