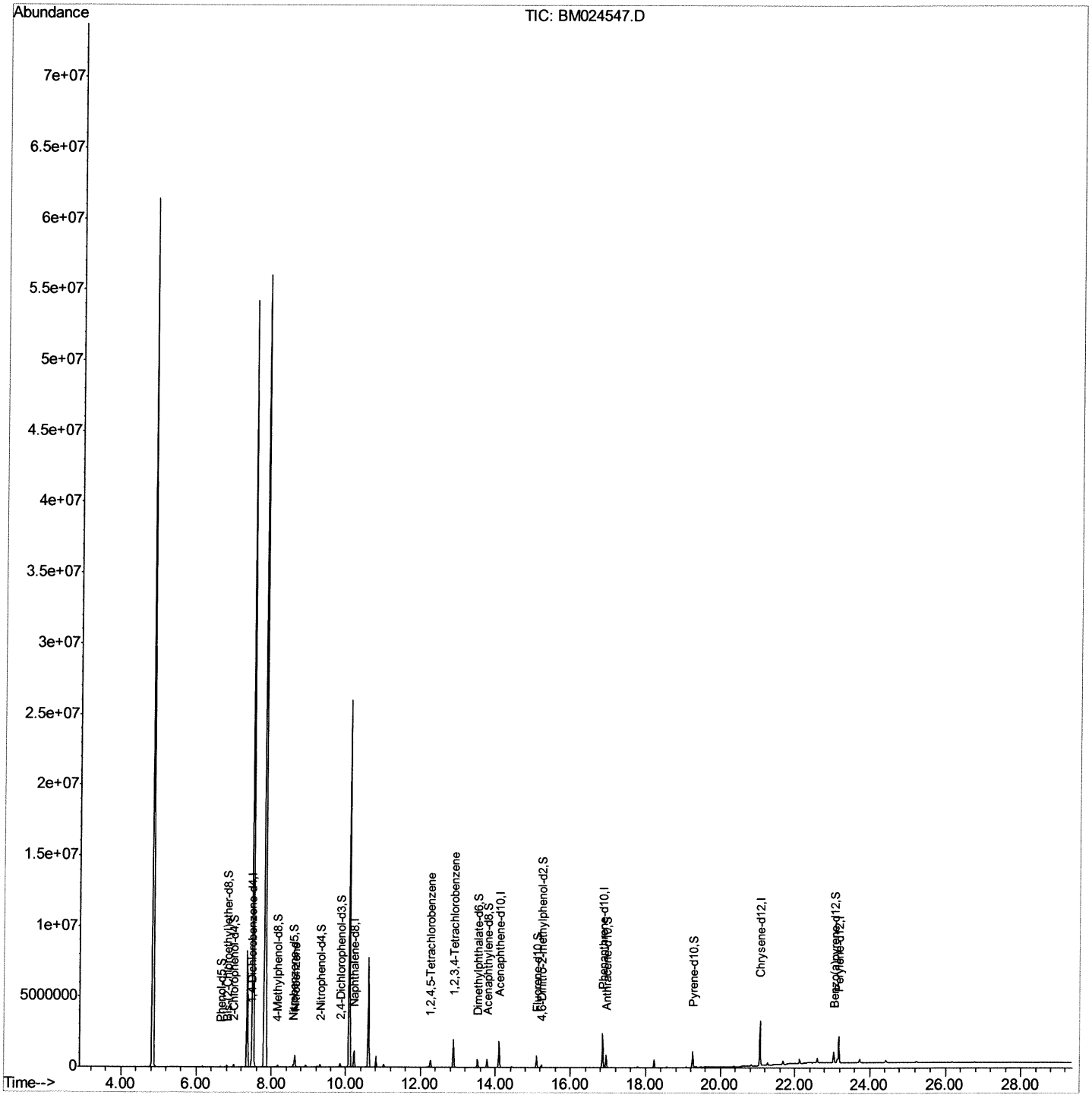
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM012020\
Data File : BM024547.D
Acq On : 20 Jan 2020 10:49
Operator : JU
Sample : L1139-05DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 20 15:58:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 20 15:42:34 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0D51DL

Manual Integrations APPROVED
mohammad
1/21/2020 2:54:05 PM



Quantitation Report (Qedit)

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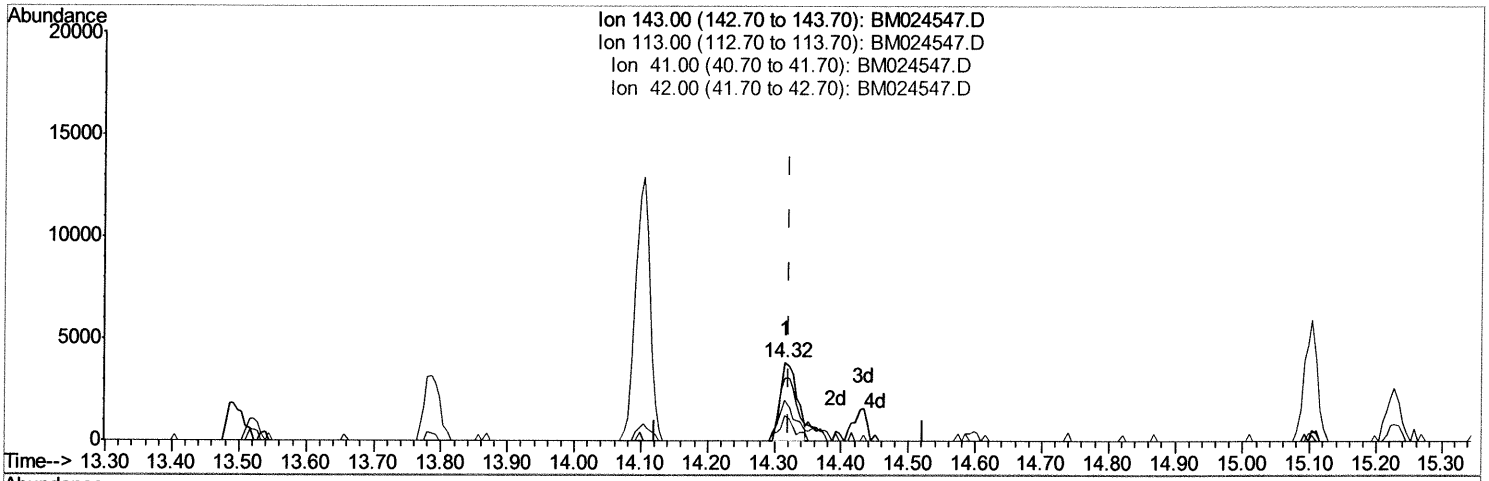

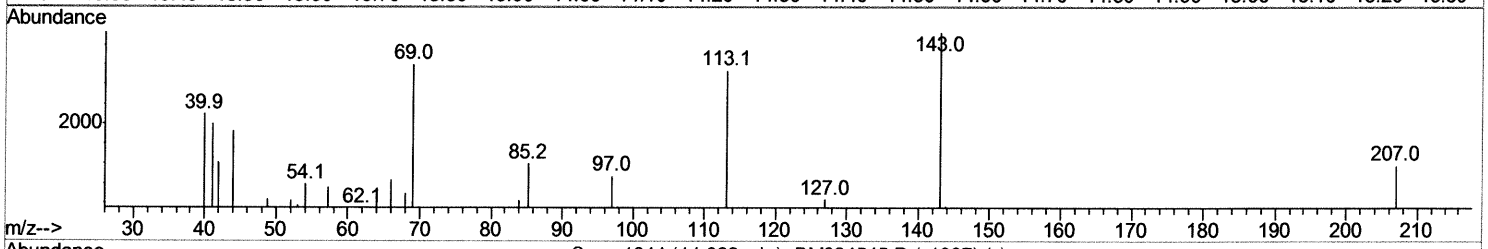

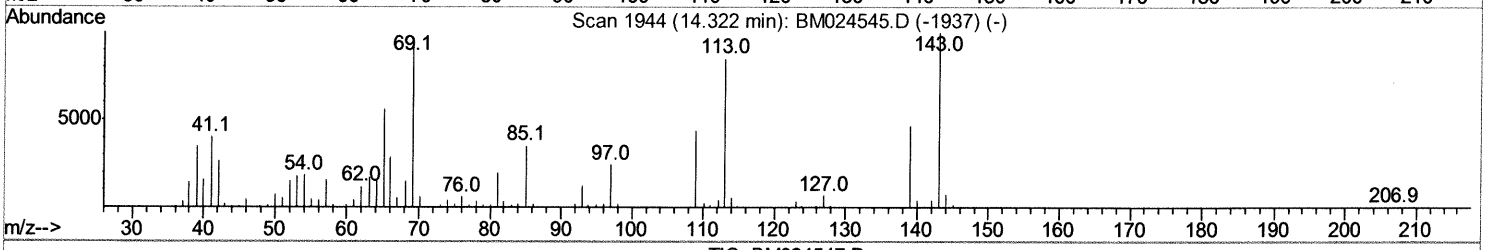

TIC: BM024547.D

(52) 4-Nitrophenol-d4 (S)

14.316min (-0.006) 0.81ng/ul

response 6682

Ion	Exp%	Act%
143.00	100	100
113.00	90.90	80.01
41.00	43.40	52.00
42.00	30.10	31.74

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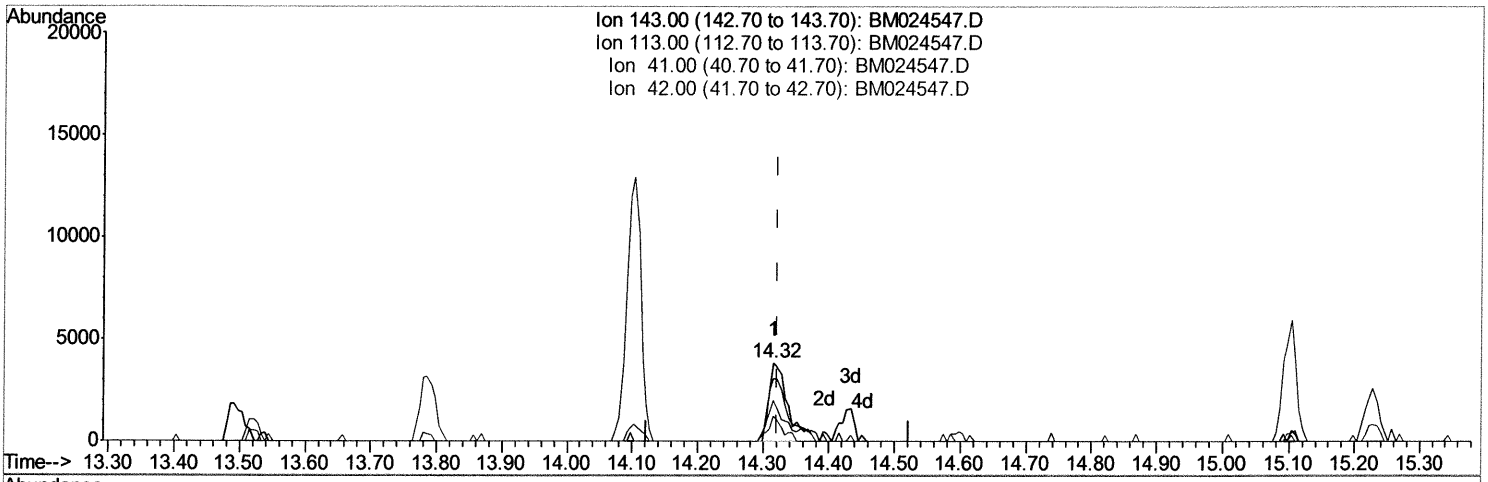
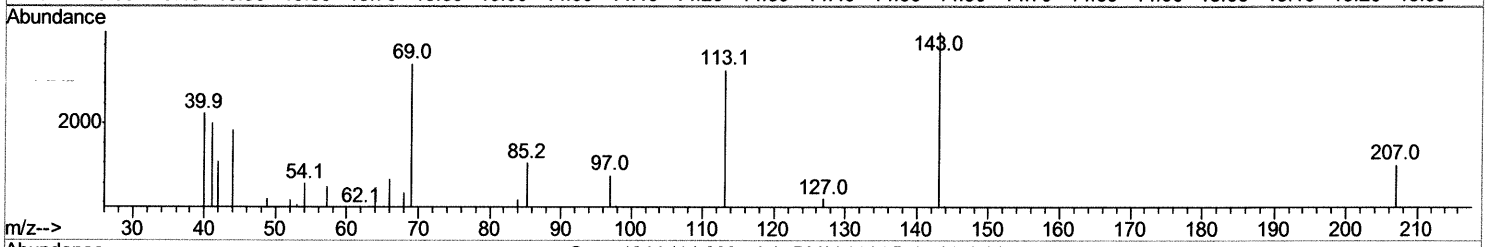
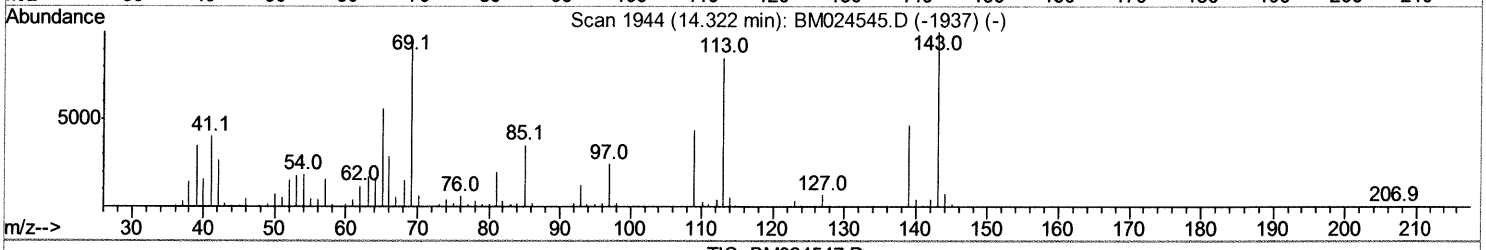
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0D51DL

Manual Integrations APPROVED
mohammad
1/21/2020 2:54:05 PM







TIC: BM024547.D

(52) 4-Nitrophenol-d4 (S)

14.316min (-0.006) 0.94ng/ul m> SJ 1/21/20

response 7748

Ion	Exp%	Act%
143.00	100	100
113.00	90.90	80.01
41.00	43.40	52.00
42.00	30.10	31.74

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Instrument : BNA_M
ClientSampleId : C0D51DL

Manual Integrations APPROVED
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1/21/2020 2:54:05 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	217679	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	884424	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.10	164	627127	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.85	188	1457784	20.00	ng/ul	0.00
78) Chrysene-d12	21.06	240	1436602	20.00	ng/ul	0.00
86) Perylene-d12	23.18	264	1392044	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.65	99	18552	1.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	54157	6.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	69286	5.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	40922	2.75	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	45286	7.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	49602	7.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	86260	5.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	5527	0.33	ng/ul	0.00
44) Dimethylphthalate-d6	13.52	166	364186	7.41	ng/ul	0.00
47) Acenaphthylene-d8	13.79	160	409143	7.23	ng/ul	0.00
52) 4-Nitrophenol-d4	14.32	143	7748m	0.94	ng/ul	0.00
58) Fluorene-d10	15.10	176	314136	7.26	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.23	200	42076	5.06	ng/ul	0.00
71) Anthracene-d10	16.95	188	513241	7.57	ng/ul	0.00
79) Pyrene-d10	19.26	212	612737	7.98	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.04	264	542141	7.51	ng/ul	0.00
Target Compounds						Qvalue
20) Nitrobenzene	8.63	77	418491	27.827	ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	12.27	216	168633	8.173	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.89	216	611068	29.478	ng/uL	99

SJ 1/21/20

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