

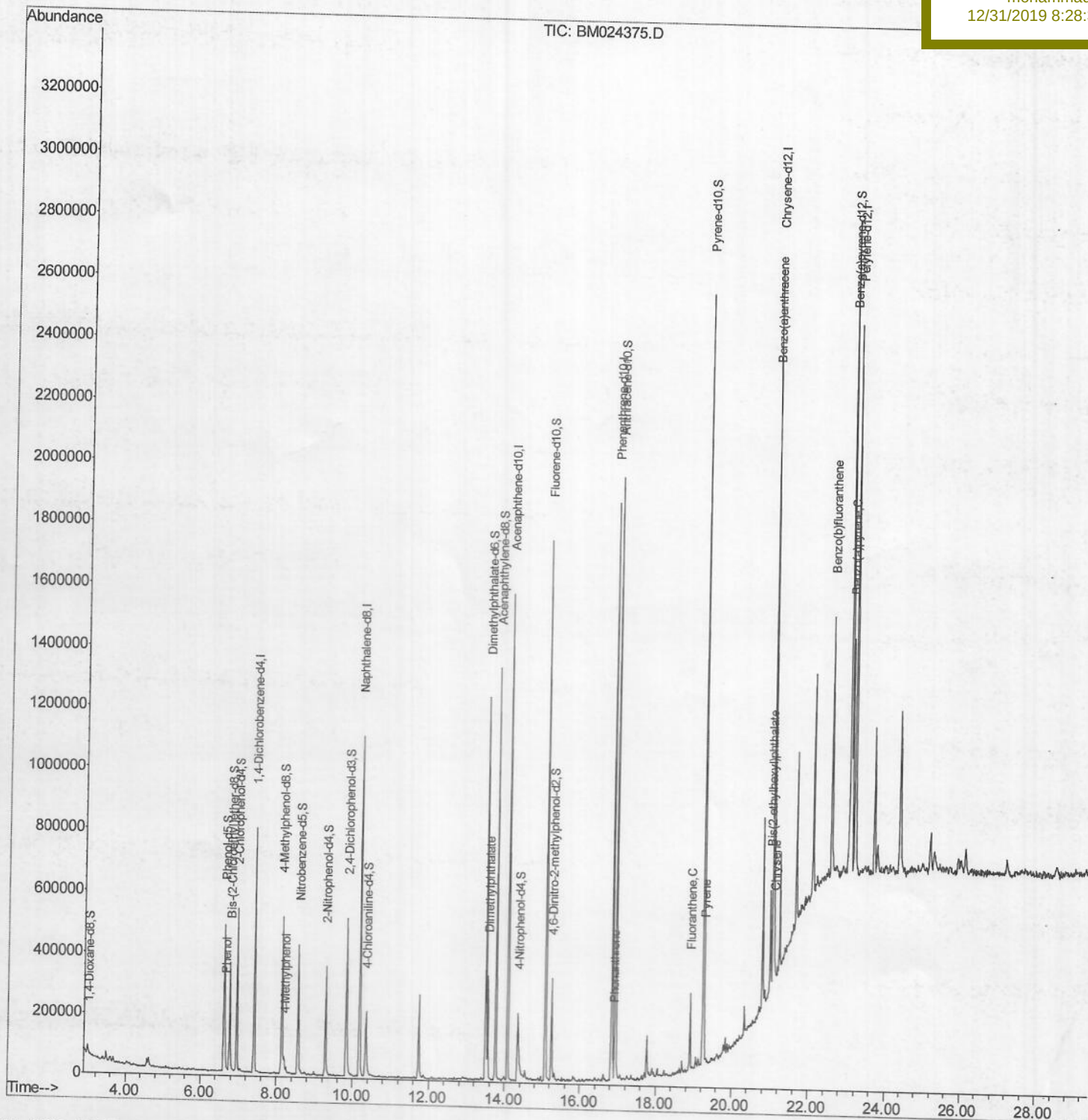
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM123019\
 Data File : BM024375.D
 Acq On : 30 Dec 2019 16:22
 Operator : JU
 Sample : K6322-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: Dec 30 17:08:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 30 14:11:26 2019
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 C0C41

Manual Integrations
 APPROVED

mohammad
 12/31/2019 8:28:35 AM



Quantitation Report (Qedit)

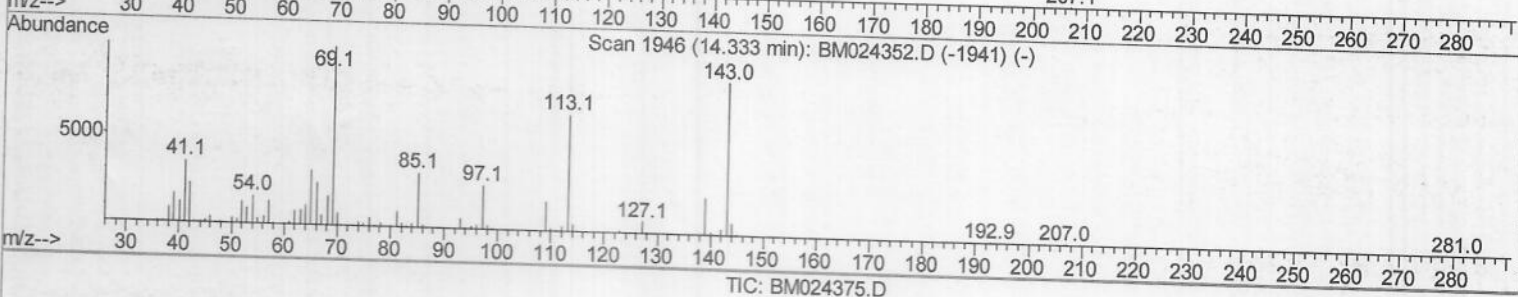
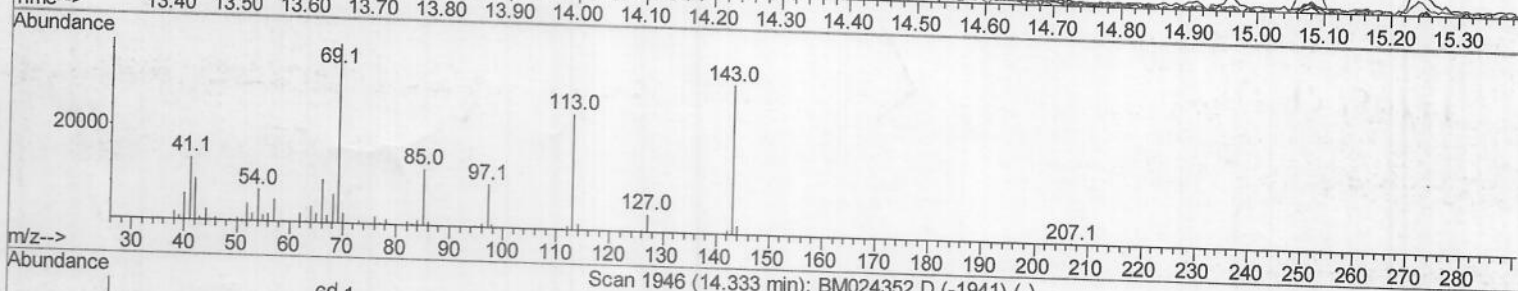
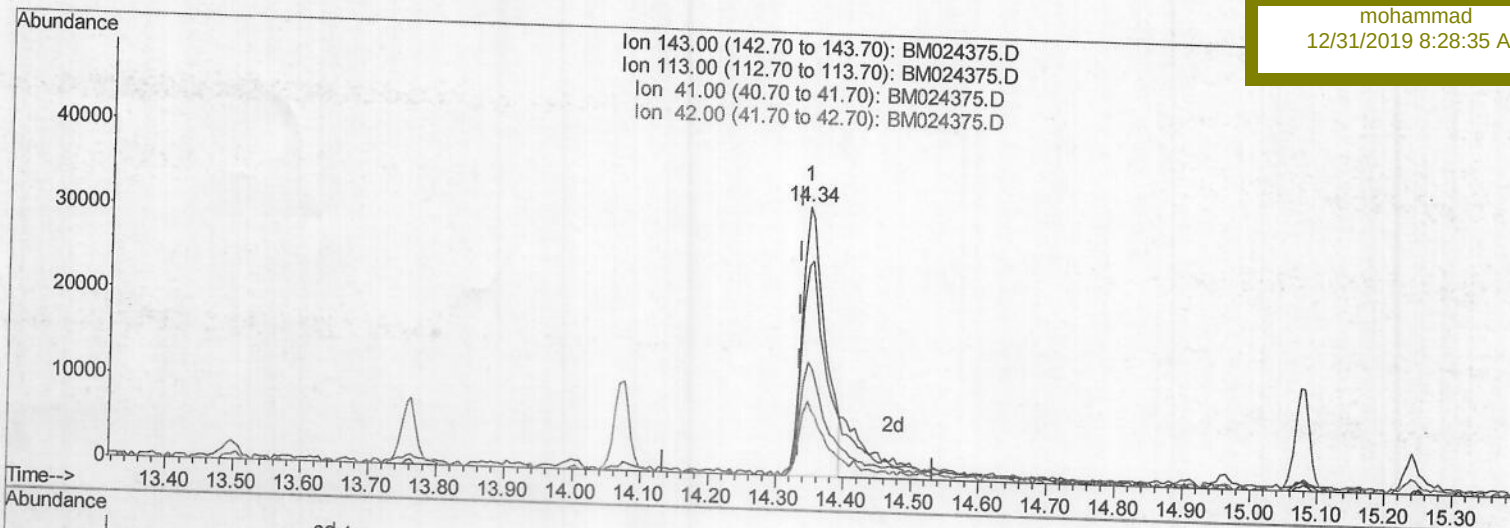
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM123019\
 Data File : BM024375.D
 Acq On : 30 Dec 2019 16:22
 Operator : JU
 Sample : K6322-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: Dec 30 17:06:44 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 30 14:11:26 2019
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 C0C41

Manual Integrations
 APPROVED

mohammad
 12/31/2019 8:28:35 AM



(52) 4-Nitrophenol-d4 (S)

14.345min (+0.012) 11.17ng/ul

response 73524

Ion	Exp%	Act%
143.00	100	100
113.00	73.60	77.63
41.00	33.90	42.13#
42.00	22.80	27.58#

Quantitation Report (Qedit)

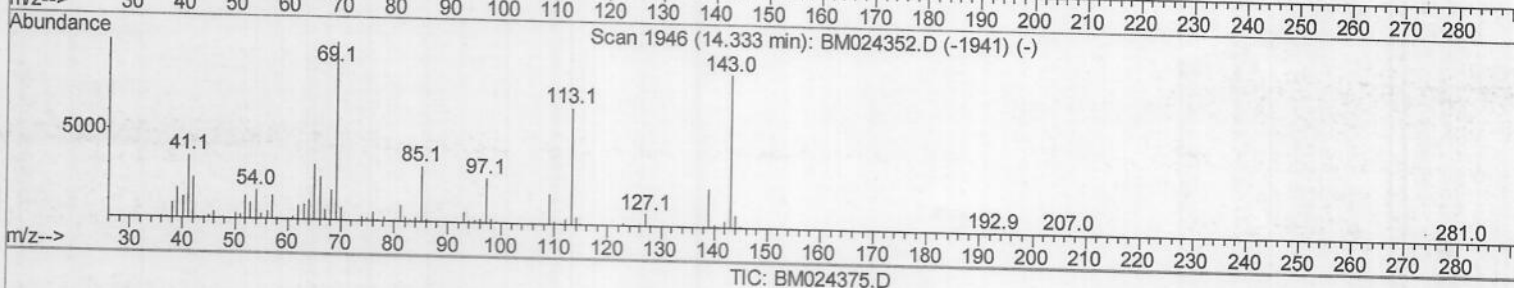
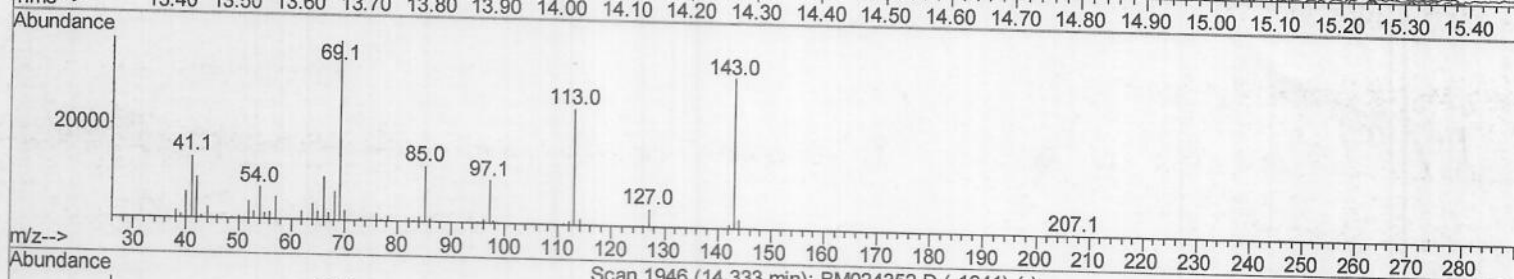
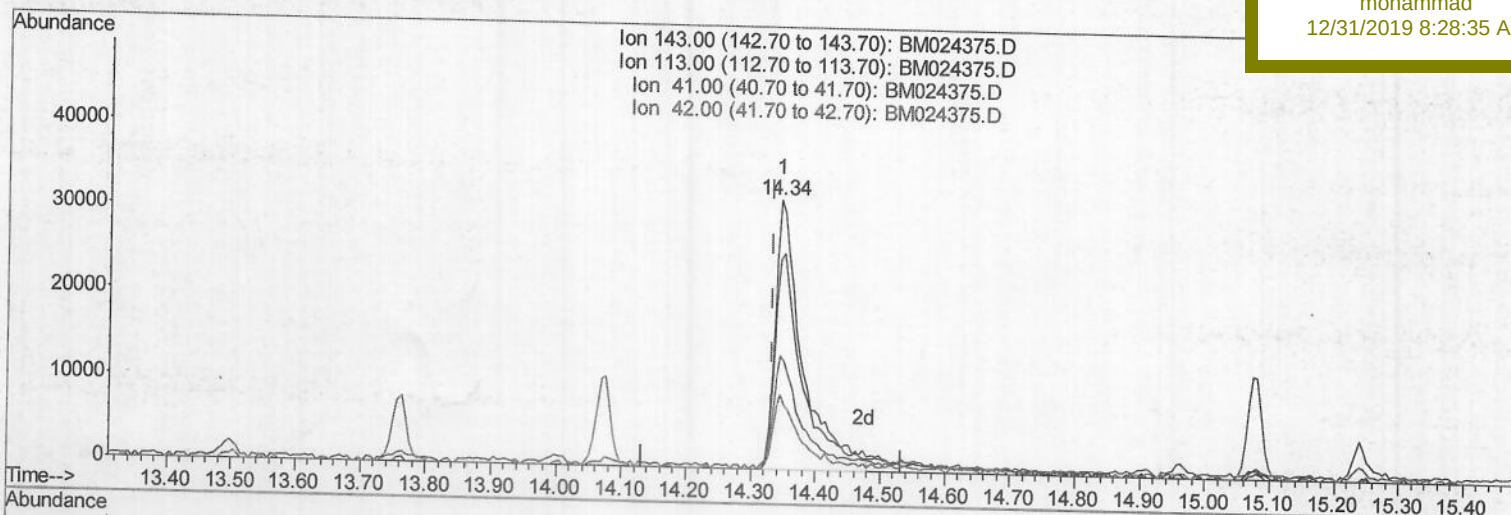
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM123019\
 Data File : BM024375.D
 Acq On : 30 Dec 2019 16:22
 Operator : JU
 Sample : K6322-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0C41

Quant Time: Dec 30 17:06:44 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 30 14:11:26 2019
 Response via : Initial Calibration

Manual Integrations
 APPROVED

mohammad
 12/31/2019 8:28:35 AM



(52) 4-Nitrophenol-d4 (S)

14.345min (+0.012) 14.19ng/ul m

response 93371

Ion	Exp%	Act%
143.00	100	100
113.00	73.60	77.63
41.00	33.90	42.13#
42.00	22.80	27.58#

JU 12/30/19

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM123019\
 Data File : BM024375.D
 Acq On : 30 Dec 2019 16:22
 Operator : JU
 Sample : K6322-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0C41

Manual Integrations
 APPROVED

mohammad
 12/31/2019 8:28:35 AM

Quant Time: Dec 30 17:08:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 30 14:11:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.41	152	214394	20.00	ng/ul	0.00
18) Naphthalene-d8	10.17	136	862845	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.07	164	495701	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.83	188	996607	20.00	ng/ul	0.00
78) Chrysene-d12	21.05	240	950543	20.00	ng/ul	0.00
86) Perylene-d12	23.17	264	1177482	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.99	96	16121	3.32	ng/uL	0.01
5) Phenol-d5	6.62	99	311544	15.35	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.77	67	191902	15.76	ng/ul	0.00
9) 2-Chlorophenol-d4	6.95	132	232009	16.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.14	113	215925	13.01	ng/ul	0.00
19) Nitrobenzene-d5	8.57	128	104376	16.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.28	143	109211	16.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.82	165	214550	16.19	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	151398	9.41	ng/ul	0.01
44) Dimethylphthalate-d6	13.50	166	780980	21.31	ng/ul	0.00
47) Acenaphthylene-d8	13.76	160	866437	19.73	ng/ul	0.00
52) 4-Nitrophenol-d4	14.34	143	93371m	14.19	ng/ul	0.01
58) Fluorene-d10	15.08	176	663443	20.65	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.24	200	72235	11.88	ng/ul	0.00
71) Anthracene-d10	16.93	188	1026582	22.64	ng/ul	0.00
79) Pyrene-d10	19.24	212	1179910	26.06	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.04	264	1410491	24.12	ng/ul	0.00
Target Compounds						
6) Phenol	6.65	94	59836	2.855	ng/ul	96
16) 4-Methylphenol	8.20	108	17422	1.007	ng/ul	87
45) Dimethylphthalate	13.54	163	216527	5.684	ng/ul	99
70) Phenanthrene	16.87	178	56949	1.021	ng/ul	98
77) Fluoranthene	18.91	202	137097	2.254	ng/ul#	97
80) Pyrene	19.27	202	120318	1.939	ng/ul	99
83) Benzo(a)anthracene	21.04	228	64361	1.063	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	20.99	149	103204	2.833	ng/ul	94
85) Chrysene	21.09	228	70039	1.180	ng/ul	97
88) Benzo(b)fluoranthene	22.55	252	97229	1.380	ng/ul#	88
91) Benzo(a)pyrene	23.08	252	66087	1.037	ng/ul#	84

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