

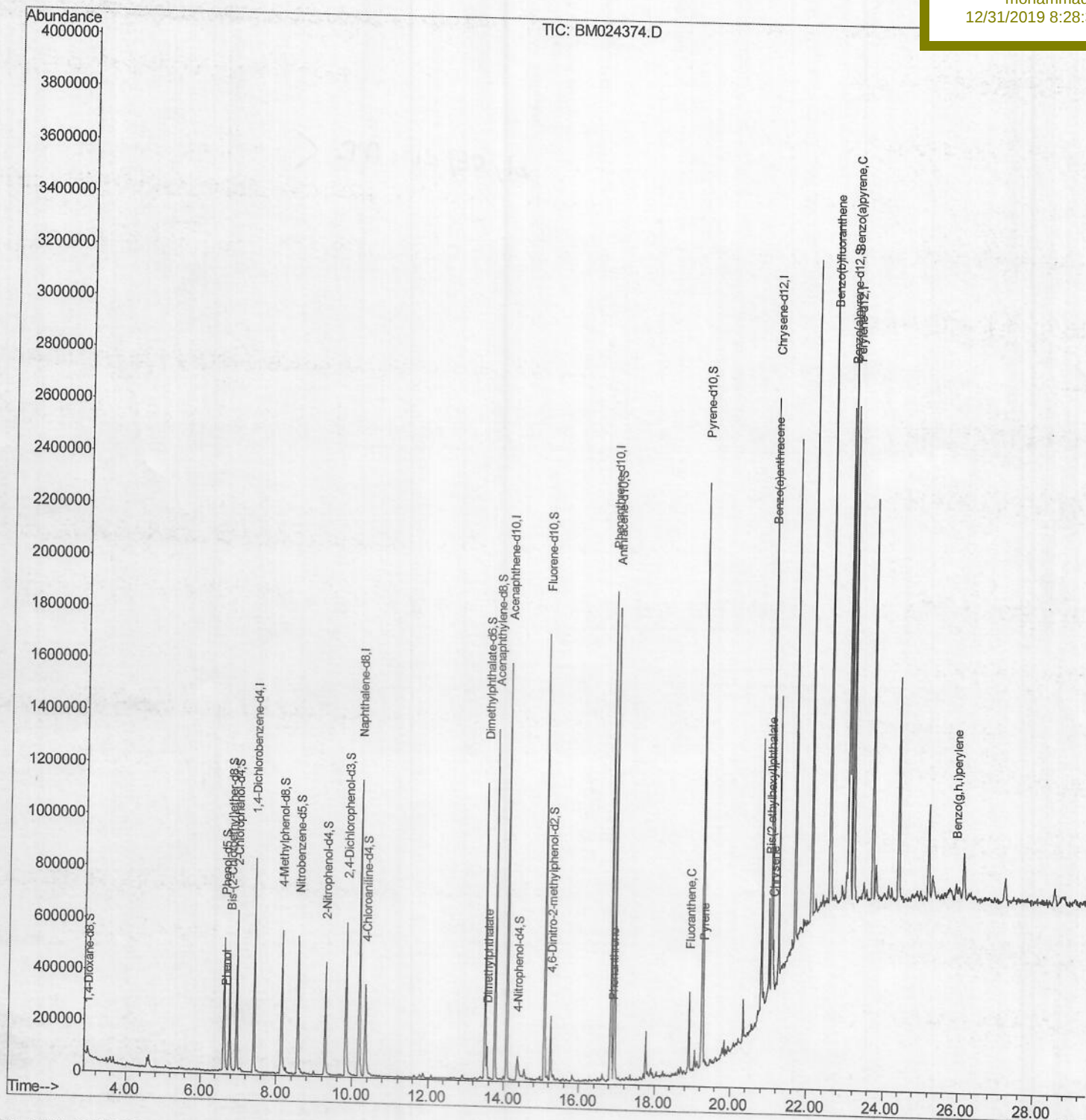
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM123019\
 Data File : BM024374.D
 Acq On : 30 Dec 2019 15:46
 Operator : JU
 Sample : K6322-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: Dec 30 16:23:23 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
 Client Sampled :
 C0C40

Manual Integrations
 APPROVED

mohammad
 12/31/2019 8:28:32 AM



Quantitation Report (Qedit)

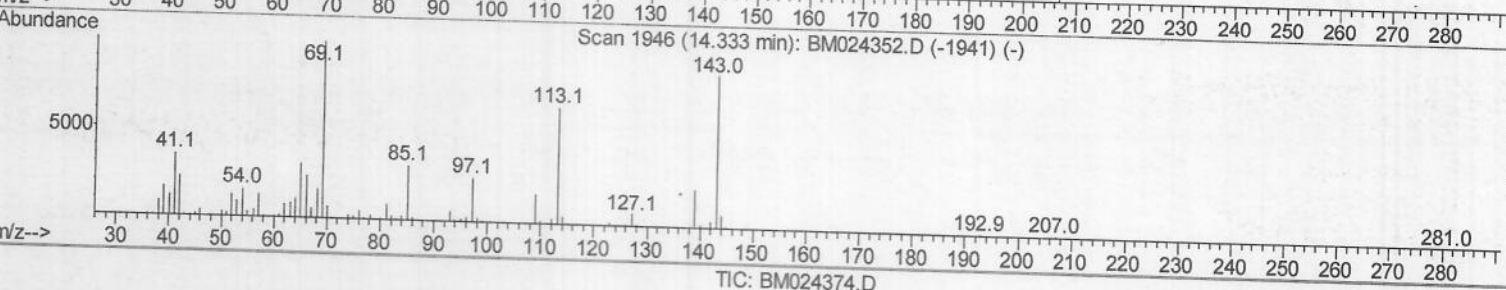
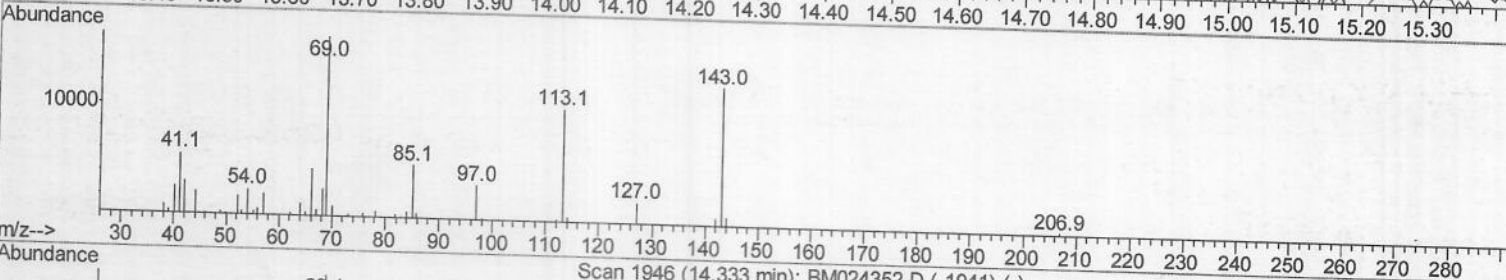
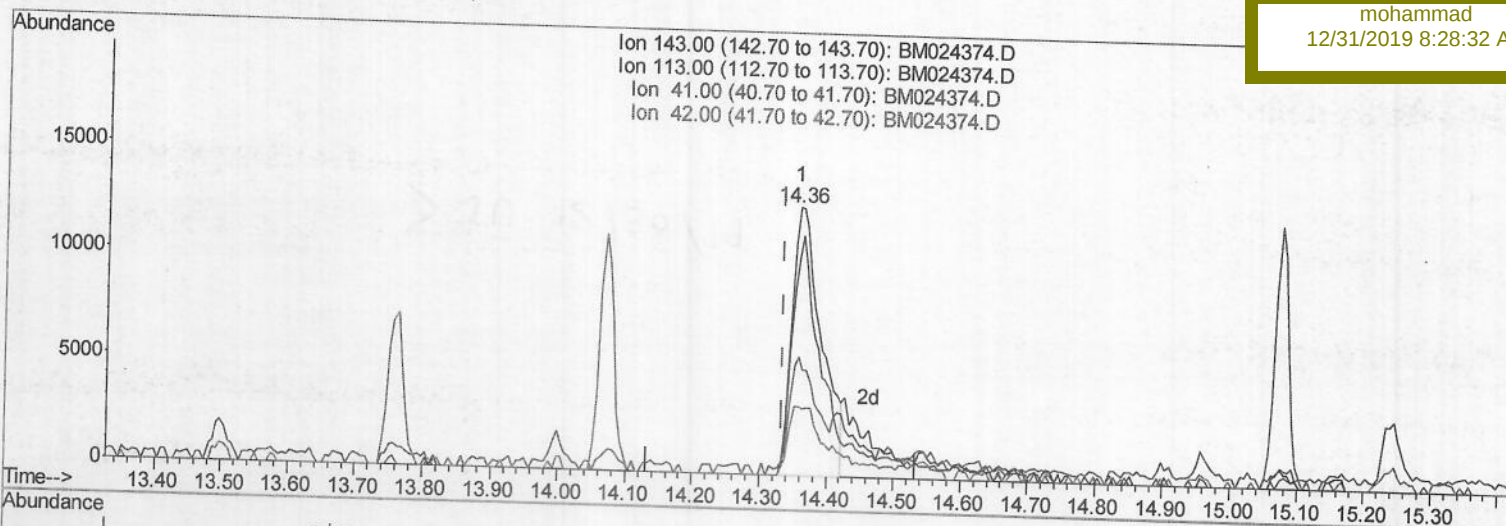
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mohammad
 12/31/2019 8:28:32 AM



(52) 4-Nitrophenol-d4 (S)

14.357min (+0.023) 5.82ng/ul

response 38467

Ion	Exp%	Act%
143.00	100	100
113.00	73.60	81.35
41.00	33.90	44.23#
42.00	22.80	25.32

Quantitation Report (Qedit)

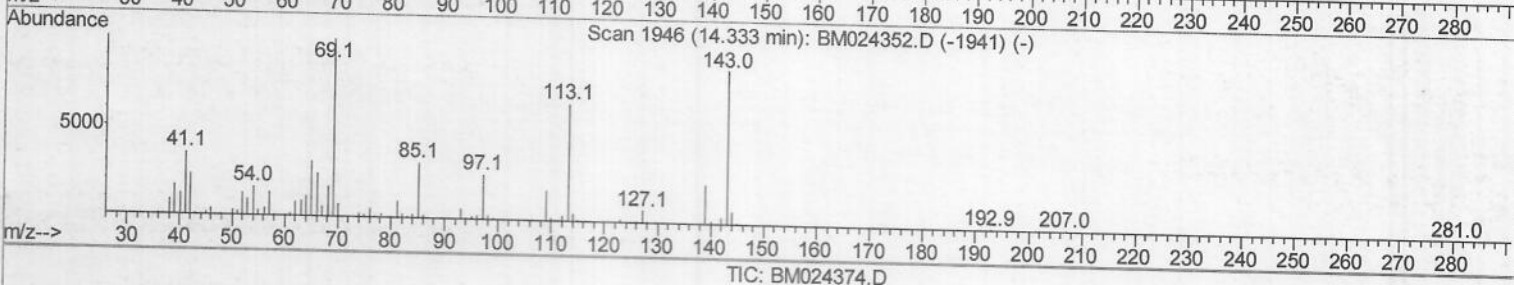
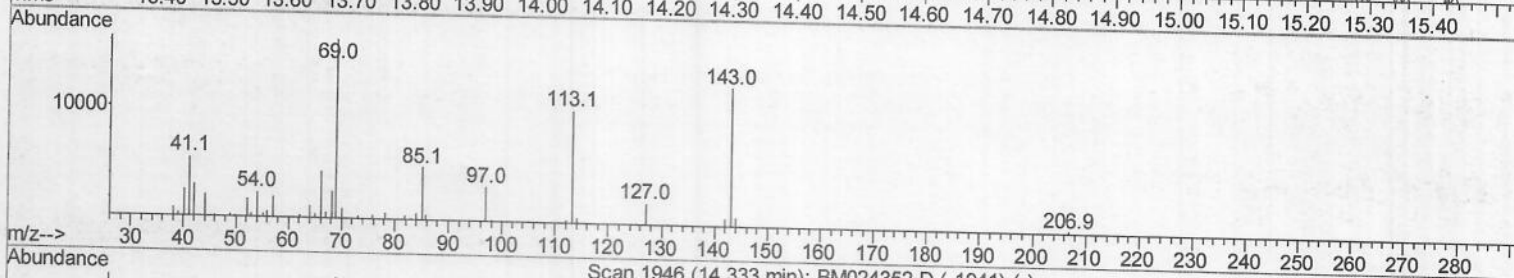
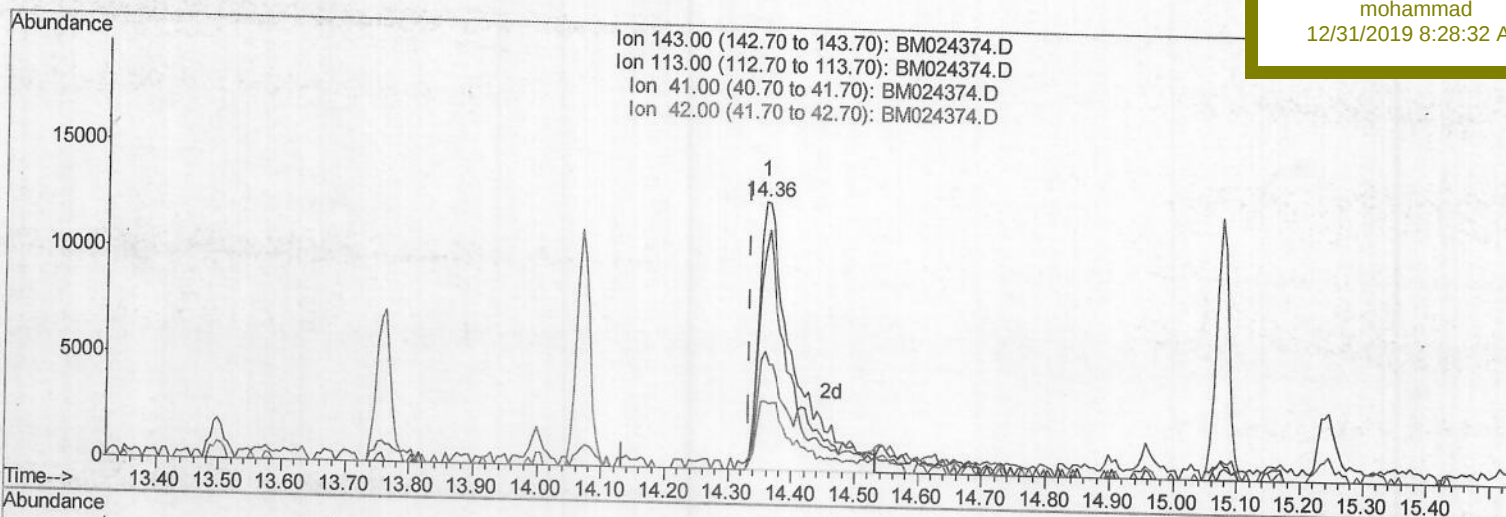
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 BNA_M
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 C0C40

Manual Integrations
 APPROVED

mohammad
 12/31/2019 8:28:32 AM



(52) 4-Nitrophenol-d4 (S)

14.357min (+0.023) 7.44ng/ul m

JU 12/30/19

response 49187

Ion	Exp%	Act%
143.00	100	100
113.00	73.60	81.35
41.00	33.90	44.23#
42.00	22.80	25.32

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\Data\BM123019\
 Data File : BM024374.D
 Acq On : 30 Dec 2019 15:46
 Operator : JU
 Sample : K6322-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0C40

Manual Integrations
 APPROVED

mohammad
 12/31/2019 8:28:32 AM

Quant Time: Dec 30 16:23:23 2019
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 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	220207	20.00	ng/ul	0.00
18) Naphthalene-d8	10.17	136	887183	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.07	164	497939	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.83	188	1012253	20.00	ng/ul	0.00
78) Chrysene-d12	21.05	240	966515	20.00	ng/ul	0.00
86) Perylene-d12	23.17	264	1190047	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.99	96	19160	3.84	ng/uL	0.01
5) Phenol-d5	6.62	99	328226	15.74	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.76	67	247043	19.76	ng/ul	0.00
9) 2-Chlorophenol-d4	6.95	132	278362	18.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.14	113	236611	13.88	ng/ul	0.00
19) Nitrobenzene-d5	8.57	128	128632	20.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.28	143	136878	19.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.82	165	235451	17.28	ng/ul	0.00
29) 4-Chloroaniline-d4	10.34	131	239445	14.47	ng/ul	0.00
44) Dimethylphthalate-d6	13.50	166	734328	19.94	ng/ul	0.00
47) Acenaphthylene-d8	13.76	160	901790	20.44	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	49187m	7.44	ng/ul	0.02
58) Fluorene-d10	15.07	176	651833	20.19	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.24	200	54076	8.76	ng/ul	0.00
71) Anthracene-d10	16.93	188	934858	20.30	ng/ul	0.00
79) Pyrene-d10	19.24	212	1043991	22.68	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.04	264	1266953	21.43	ng/ul	0.00
Target Compounds						
6) Phenol	6.65	94	40738	1.892	ng/ul#	89
45) Dimethylphthalate	13.55	163	79847	2.087	ng/ul	99
70) Phenanthrene	16.87	178	72223	1.274	ng/ul	99
77) Fluoranthene	18.91	202	173144	2.803	ng/ul	99
80) Pvrene	19.27	202	156324	2.477	ng/ul	98
83) Benzo(a)anthracene	21.04	228	79074	1.284	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	20.99	149	123288	3.328	ng/ul#	98
85) Chrysene	21.09	228	94869	1.572	ng/ul	97
88) Benzo(b)fluoranthene	22.56	252	141515	1.987	ng/ul#	79
91) Benzo(a)pyrene	23.09	252	94929	1.474	ng/ul#	76
94) Benzo(g,h,i)perylene	25.91	276	74541	1.180	ng/ul	95

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