

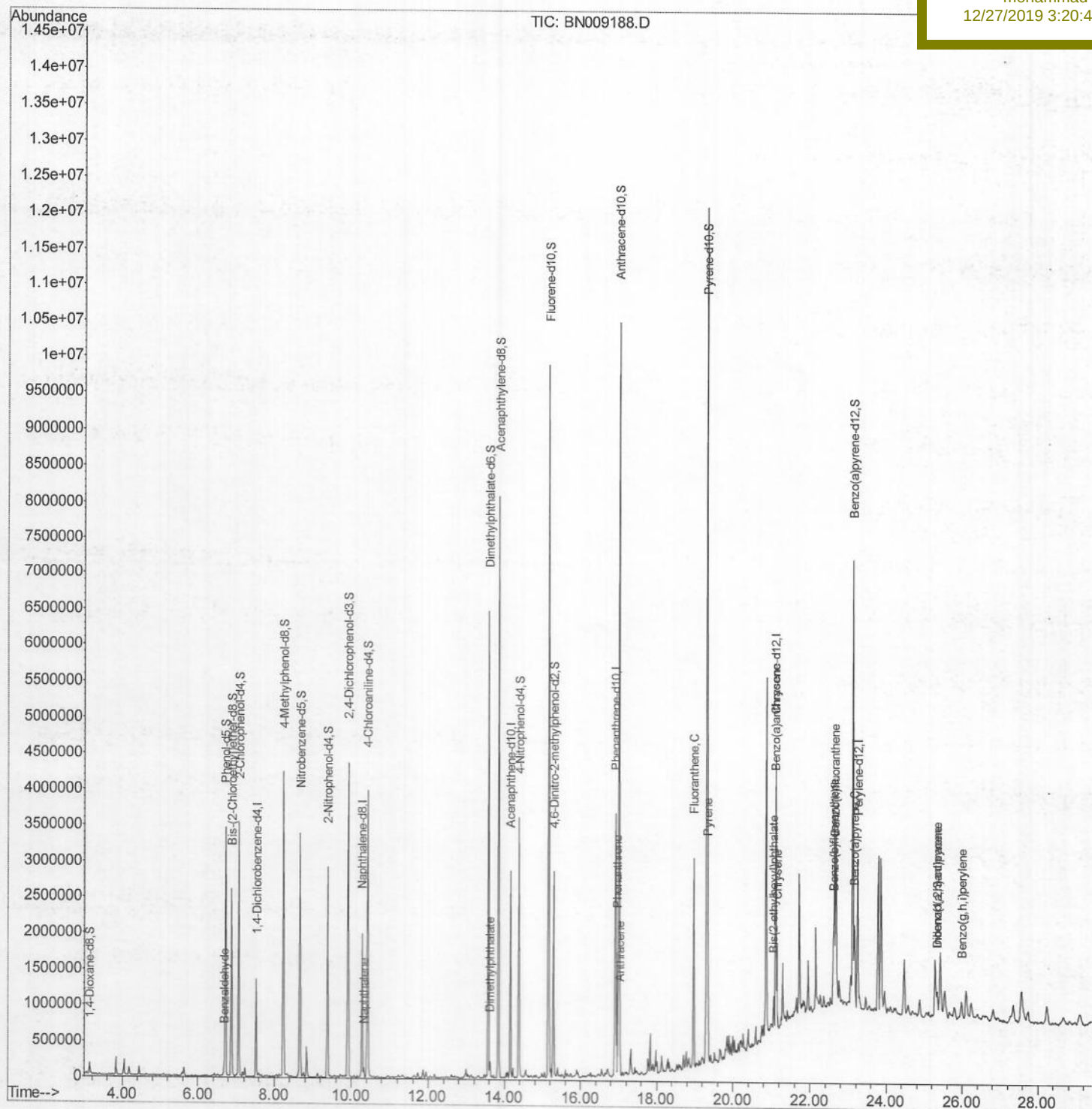
Data File : BN009188.D
Acq On : 27 Dec 2019 00:27
Operator : JU
Sample : K6381-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Dec 27 04:23:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 27 01:30:55 2019
Response via : Initial Calibration

Instrument :
BNA_N
Client Sample ID :
CB5S2

Manual Integrations
APPROVED

mohammad
12/27/2019 3:20:41 PM



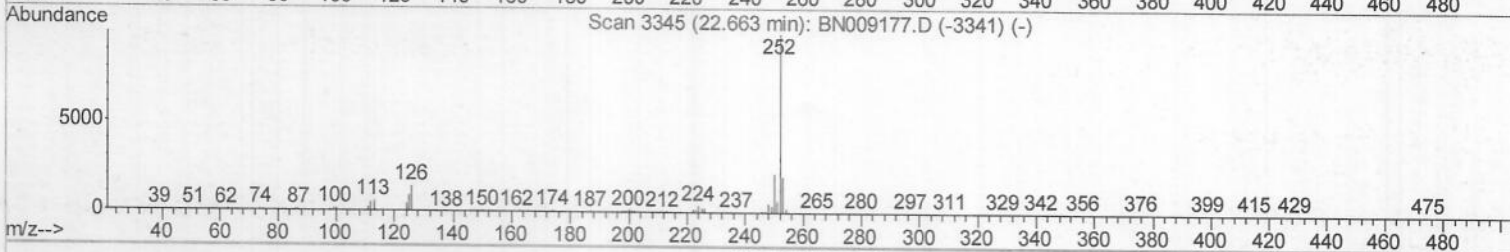
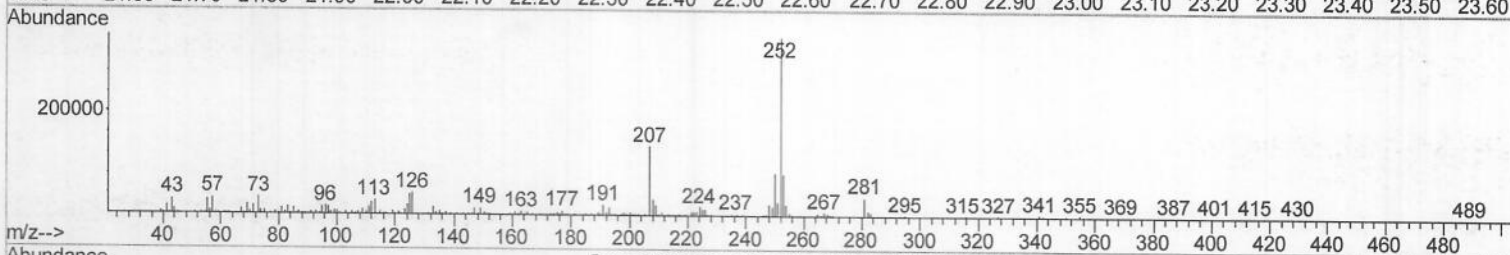
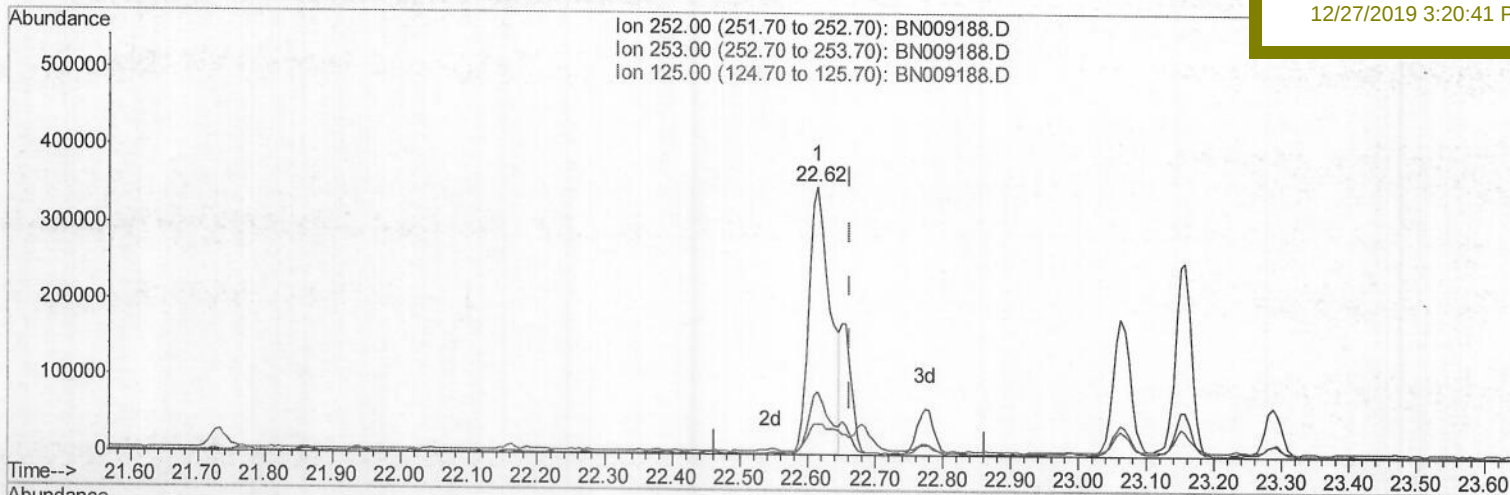
Data File : BN009188.D
Acq On : 27 Dec 2019 00:27
Operator : JU
Sample : K6381-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Dec 27 01:35:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 27 01:30:55 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
CB5S2

Manual Integrations
APPROVED

mohammad
12/27/2019 3:20:41 PM



TIC: BN009188.D

(88) Benzo(k)fluoranthene
22.615min (-0.047) 9.81ng/ul
response 753991

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	23.11
125.00	11.00	11.48
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122619\
Quantitation Report (Qedit)

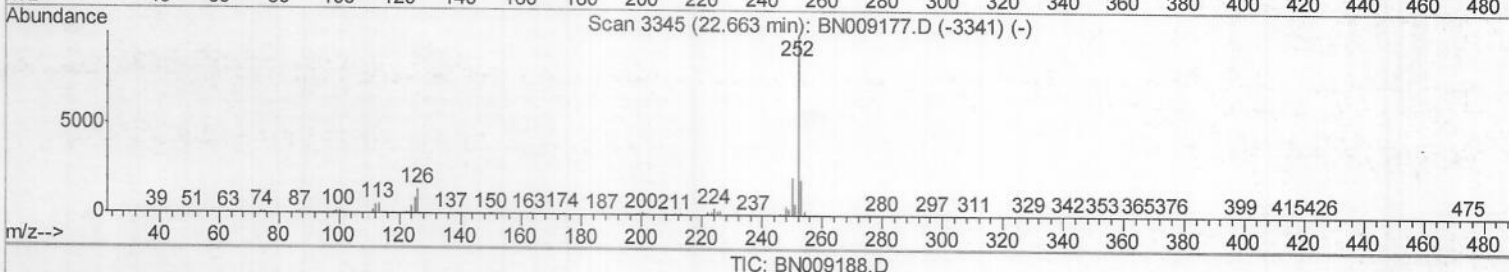
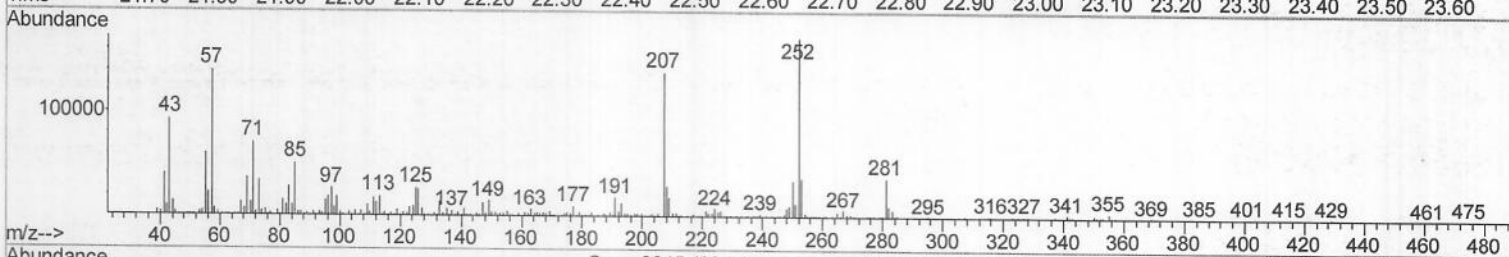
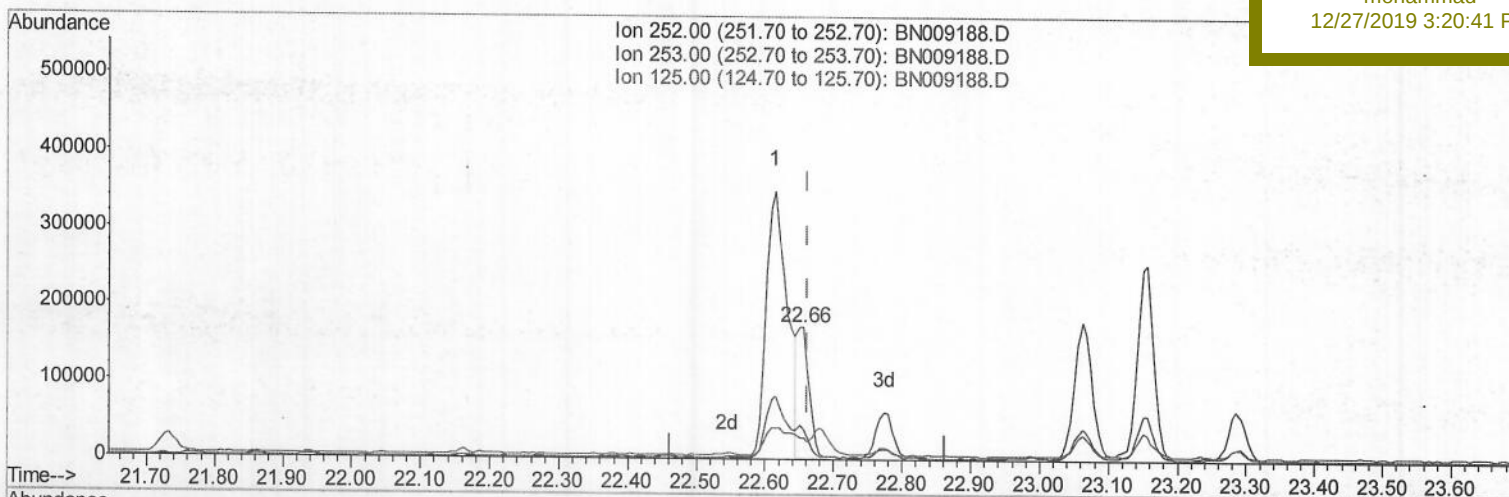
Data File : BN009188.D
Acq On : 27 Dec 2019 00:27
Operator : JU
Sample : K6381-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Dec 27 01:35:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 27 01:30:55 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
CB5S2

Manual Integrations
APPROVED

mohammad
12/27/2019 3:20:41 PM



(88) Benzo(k)fluoranthene

22.656min (-0.006) 2.44ng/ul m

response 187830

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	21.92
125.00	11.00	16.06#
0.00	0.00	0.00

> 5J 12/27/19

Data File : BN009188.D

Acq On : 27 Dec 2019 00:27

Operator : JU

Sample : K6381-12

Misc :

ALS Vial : 18 Sample Multiplier: 1

Quant Time: Dec 27 04:23:29 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Fri Dec 27 01:30:55 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

CB5S2

Manual Integrations

APPROVED

mohammad

12/27/2019 3:20:41 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	328472	20.00	ng/ul	0.00
18) Naphthalene-d8	10.28	136	1466711	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.15	164	927478	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.90	188	1934627	20.00	ng/ul	0.00
77) Chrysene-d12	21.10	240	1423379	20.00	ng/ul	0.00
85) Perylene-d12	23.24	264	1287709	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	75630	10.52	ng/uL	0.00
5) Phenol-d5	6.72	99	1769886	56.69	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.87	67	1173228	58.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	1384186	61.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	1464341	58.09	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	729811	66.07	ng/ul	0.00
22) 2-Nitrophenol-d4	9.37	143	820838	66.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.91	165	1421515	61.06	ng/ul	0.00
29) 4-Chloroaniline-d4	10.42	131	1912990	68.20	ng/ul	0.00
43) Dimethylphthalate-d6	13.58	166	4175459	59.94	ng/ul	0.00
46) Acenaphthylene-d8	13.85	160	5283870	64.70	ng/ul	0.00
51) 4-Nitrophenol-d4	14.38	143	819396	59.16	ng/ul	0.00
57) Fluorene-d10	15.16	176	3746415	61.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.29	200	506129	41.93	ng/ul	0.00
70) Anthracene-d10	17.00	188	5469810	60.78	ng/ul	0.00
78) Pyrene-d10	19.31	212	5760915	77.58	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.12	264	4176441	64.37	ng/ul	0.00

Target Compounds

					Qvalue
4) Benzaldehyde	6.68	77	29300	1.497 ng/ul	93
28) Naphthalene	10.33	128	91245	1.166 ng/ul	98
44) Dimethylphthalate	13.62	163	167068	2.345 ng/ul	98
69) Phenanthrene	16.94	178	958362	8.985 ng/ul	98
71) Anthracene	17.03	178	187649	1.710 ng/ul	98
76) Fluoranthene	18.97	202	1635248	13.274 ng/ul	100
79) Pyrene	19.33	202	1327931	13.452 ng/ul	98
82) Benzo(a)anthracene	21.09	228	640128	6.656 ng/ul	96
83) Bis(2-ethylhexyl)phthalate	21.05	149	135227	2.032 ng/ul	99
84) Chrysene	21.14	228	630989	6.827 ng/ul	98
87) Benzo(b)fluoranthene	22.62	252	753991	9.580 ng/ul	97
88) Benzo(k)fluoranthene	22.66	252	187830m	2.444 ng/ul	
90) Benzo(a)pyrene	23.16	252	420473	5.818 ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.33	276	257952	2.946 ng/ul	97
92) Dibenzo(a,h)anthracene	25.34	278	74398	1.007 ng/ul#	94
93) Benzo(g,h,i)perylene	25.97	276	242235	3.307 ng/ul	97

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