

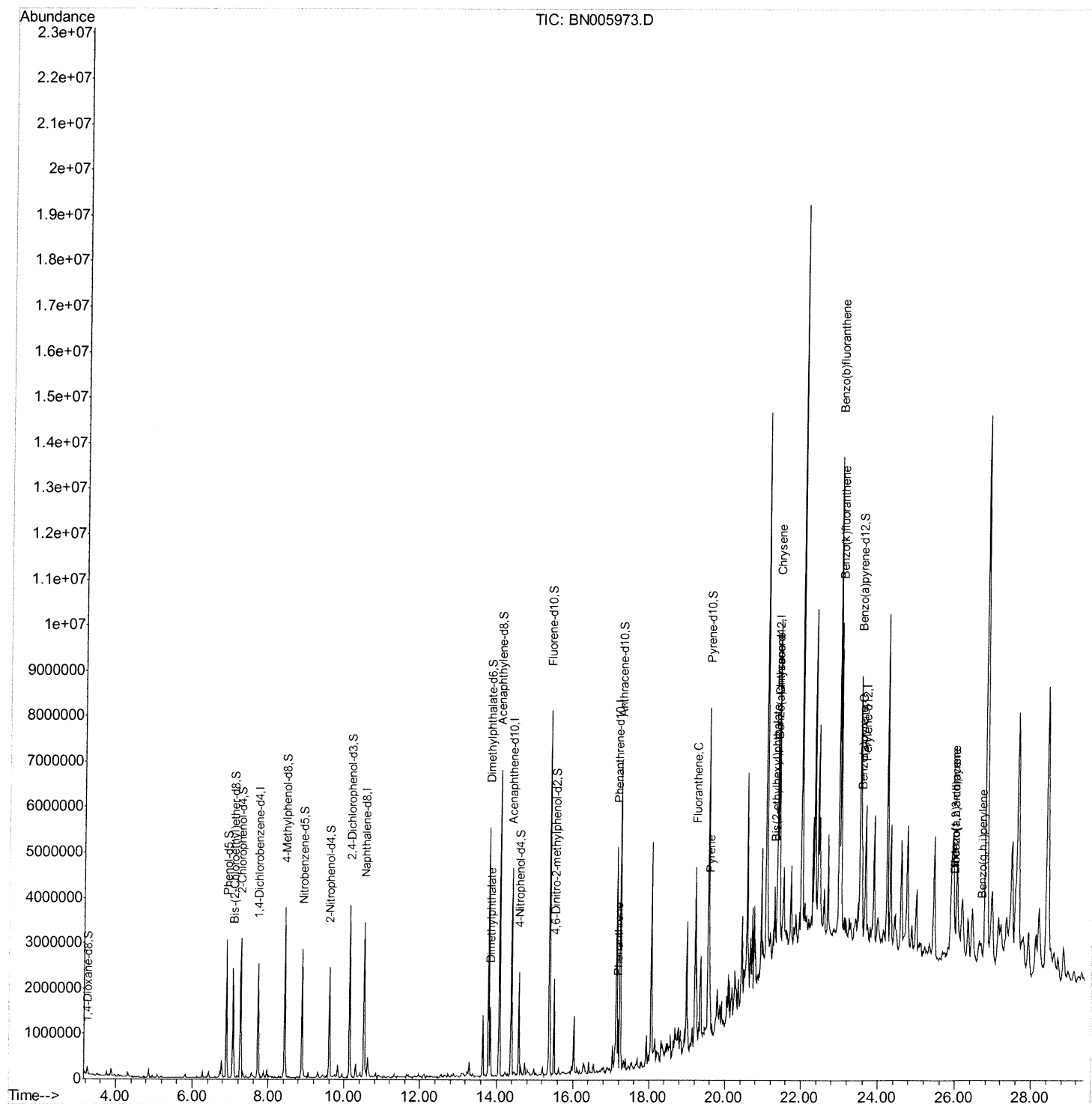
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053119\
Data File : BN005974.D
Acq On : 31 May 2019 10:25
Operator : JU/SJ
Sample : K2924-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4274

Manual Integrations
APPROVED

mohammad
6/5/2019 6:10:29 AM

Quant Time: May 31 14:09:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 02:28:30 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

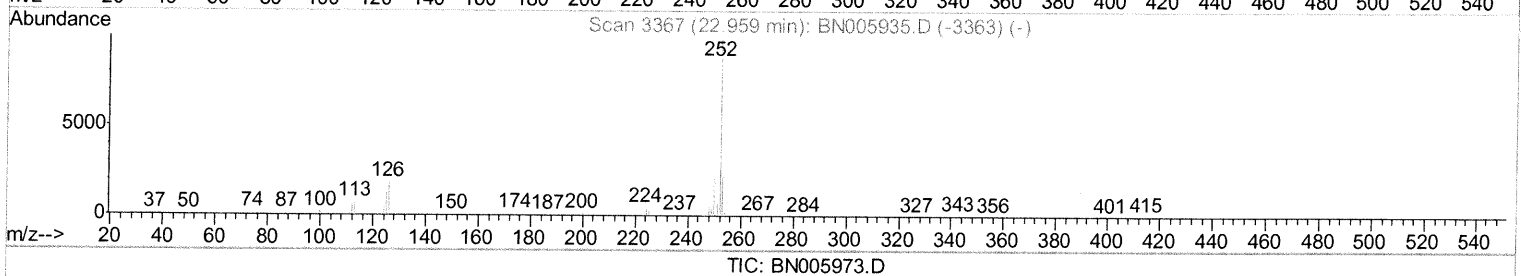
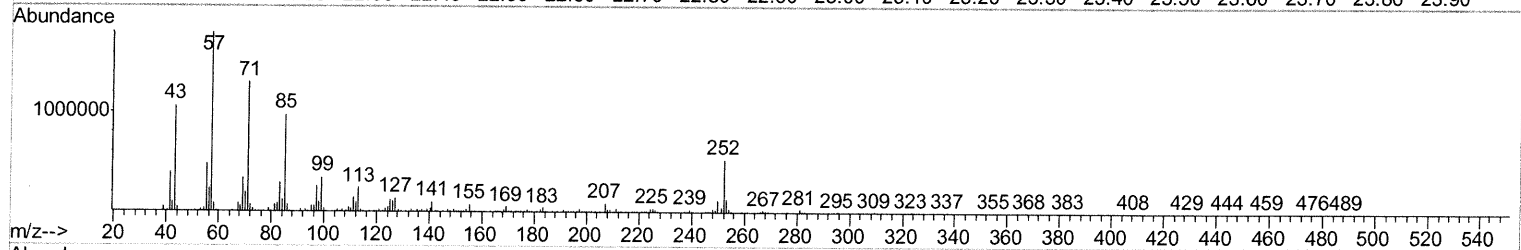
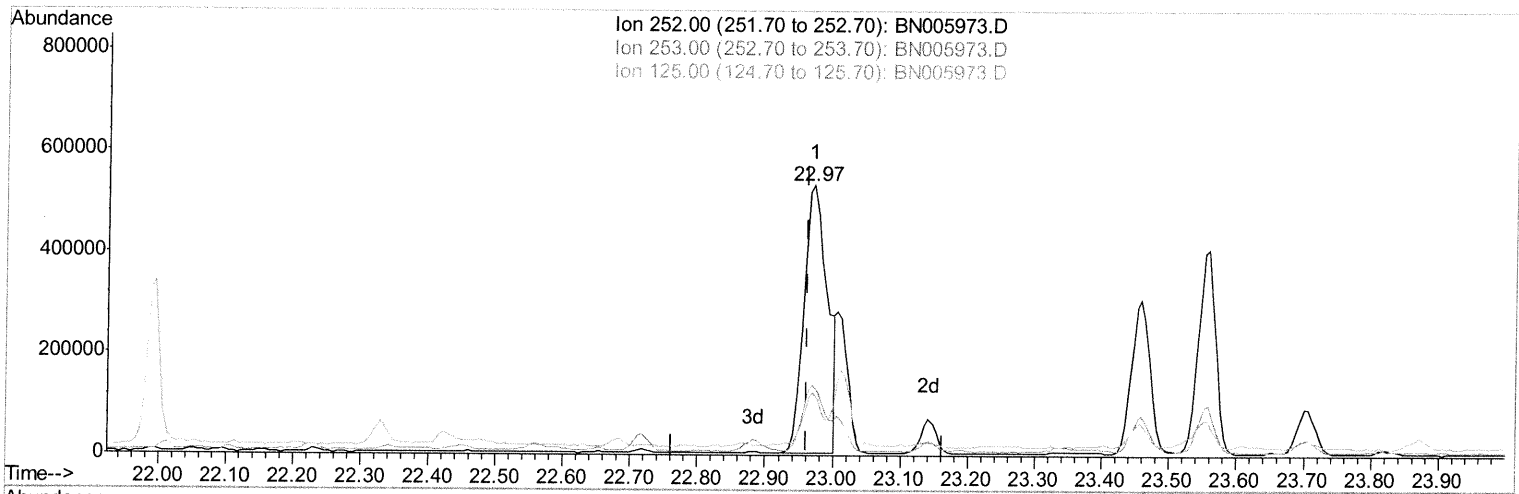
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Response via : Initial Calibration



(88) Benzo(k)fluoranthene
22.971min (+0.008) 11.21ng/ul
response 1258345

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	26.13#
125.00	9.40	23.17#
0.00	0.00	0.00

Quantitation Report (Qedit)

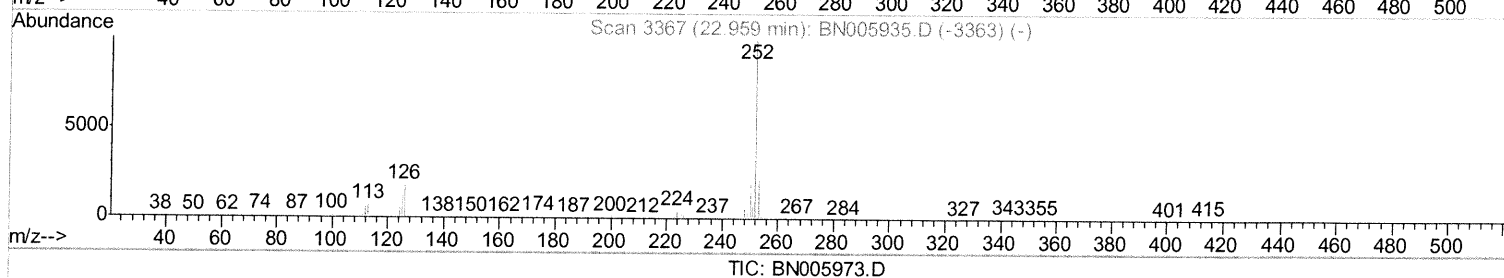
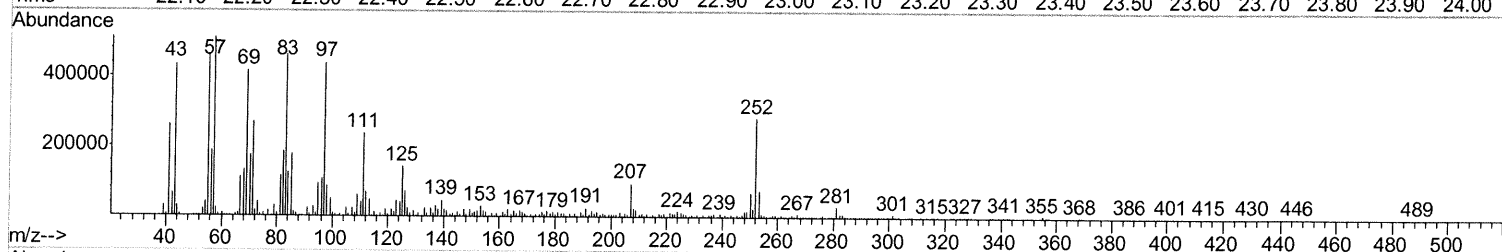
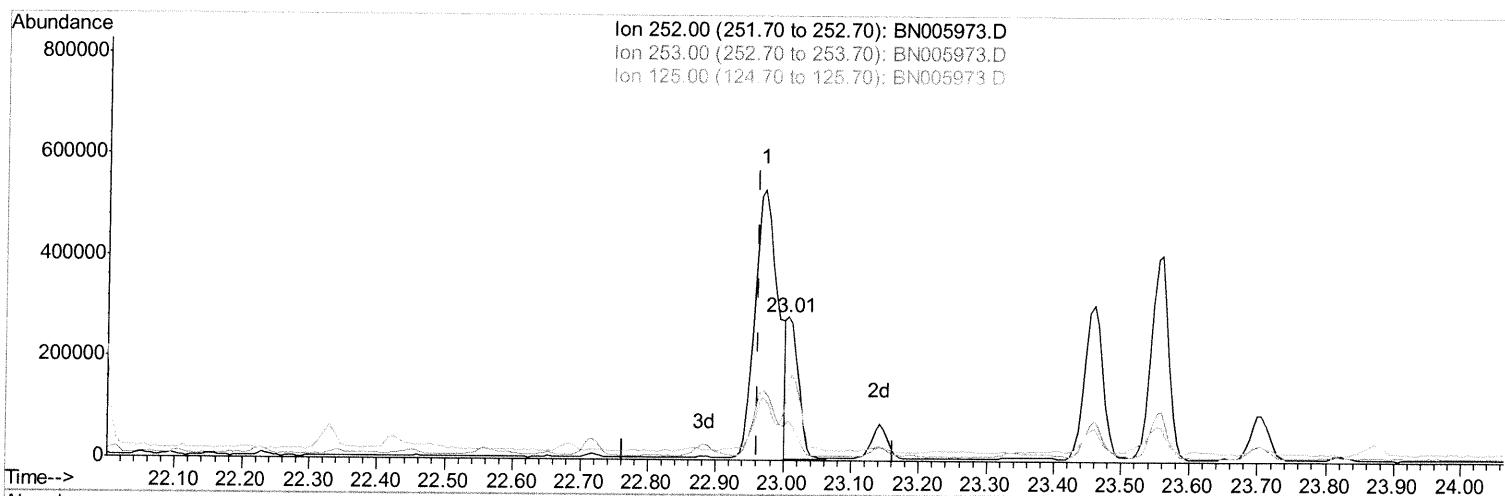
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Manual Integrations
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Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 02:28:30 2019
Response via : Initial Calibration



(88) Benzo(k)fluoranthene

23.006min (+0.043) 3.08ng/ul m

JU
06/04/19

response 345949

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	27.08#
125.00	9.40	50.65#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053119\
 Data File : BN005974.D
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 Operator : JU/SJ
 Sample : K2924-12
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4274

Manual Integrations
 APPROVED

mohammad
 6/5/2019 6:10:29 AM

Quant Time: May 31 14:09:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 29 02:28:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	659726	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	2813771	20.00	ng/ul	0.01
35) Acenaphthene-d10	14.39	164	1497404	20.00	ng/ul	0.02
61) Phenanthrene-d10	17.14	188	2722043	20.00	ng/ul	0.03
77) Chrysene-d12	21.36	240	1868054	20.00	ng/ul	0.04
85) Perylene-d12	23.65	264	2174258	20.00	ng/ul	0.06

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	87087	5.81	ng/uL	0.00
5) Phenol-d5	6.89	99	1817722	31.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	1016971	30.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	1434497	32.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	1441776	30.54	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	702653	38.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.61	143	774484	46.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.14	165	1360076	34.25	ng/ul	0.01
29) 4-Chloroaniline-d4	10.65	131	3651	0.07	ng/ul	0.00
43) Dimethylphthalate-d6	13.80	166	3713873	33.64	ng/ul	0.02
46) Acenaphthylene-d8	14.08	160	4676730	33.87	ng/ul	0.02
51) 4-Nitrophenol-d4	14.59	143	560157	27.88	ng/ul	0.03
57) Fluorene-d10	15.38	176	3000693	32.41	ng/ul	0.02
62) 4,6-Dinitro-2-methylphenol	15.51	200	421473	37.99	ng/ul	0.03
70) Anthracene-d10	17.24	188	3874691	33.45	ng/ul	0.02
78) Pyrene-d10	19.55	212	3368951	35.71	ng/ul	0.03
89) Benzo(a)pyrene-d12	23.51	264	3098135	31.93	ng/ul	0.06

Target Compounds

					Qvalue	
44) Dimethylphthalate	13.84	163	881469	7.989	ng/ul	99
69) Phenanthrene	17.18	178	637308	4.725	ng/ul	99
76) Fluoranthene	19.21	202	1854997	12.884	ng/ul#	94
79) Pyrene	19.58	202	1465754	12.387	ng/ul	96
82) Benzo(a)anthracene	21.35	228	657902	5.602	ng/ul	96
83) Bis(2-ethylhexyl)phthalate	21.28	149	520622	6.754	ng/ul	99
84) Chrysene	21.40	228	867914	7.924	ng/ul	97
87) Benzo(b)fluoranthene	22.97	252	1258345	10.304	ng/ul#	83
88) Benzo(k)fluoranthene	23.01	252	345949m	3.081	ng/ul	
90) Benzo(a)pyrene	23.56	252	725384	6.299	ng/ul#	91
91) Indeno(1,2,3-cd)pyrene	25.96	276	626670	4.637	ng/ul	96
92) Dibenzo(a,h)anthracene	25.96	278	151556	1.347	ng/ul#	77
93) Benzo(g,h,i)perylene	26.67	276	456797	4.014	ng/ul#	91

JU 06/04/19

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