

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052919\

Data File : BN005946.D

Acq On : 30 May 2019 00:18

Operator : JU/SJ

Sample : K2924-16

Misc :

ALS Vial : 26 Sample Multiplier: 1

Quant Time: May 30 07:18:38 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

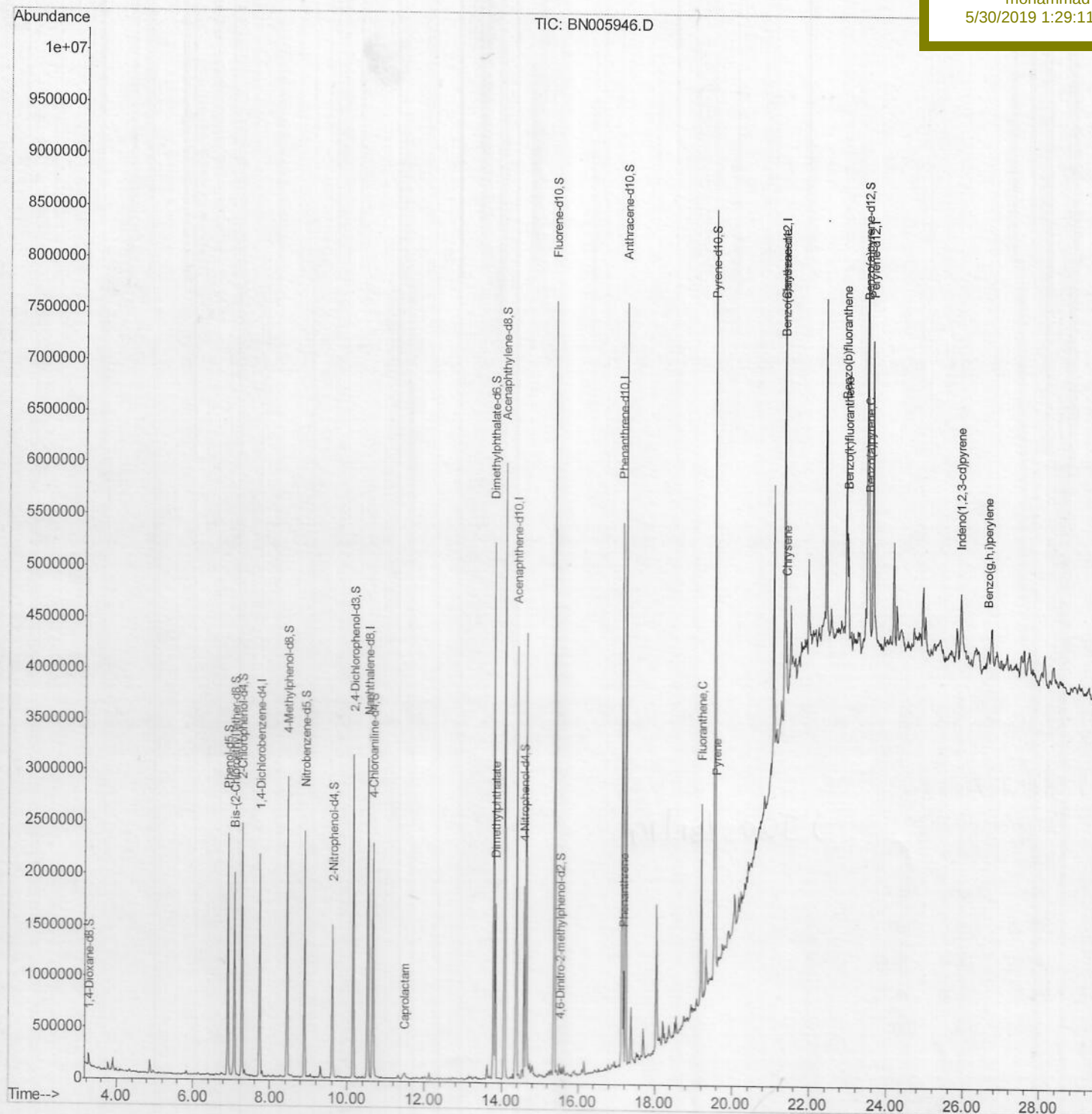
Response via : Initial Calibration

Instrument :

BNA_N

Client Sampled :

A4278

Manual Integrations
APPROVEDmohammad
5/30/2019 1:29:11 PM

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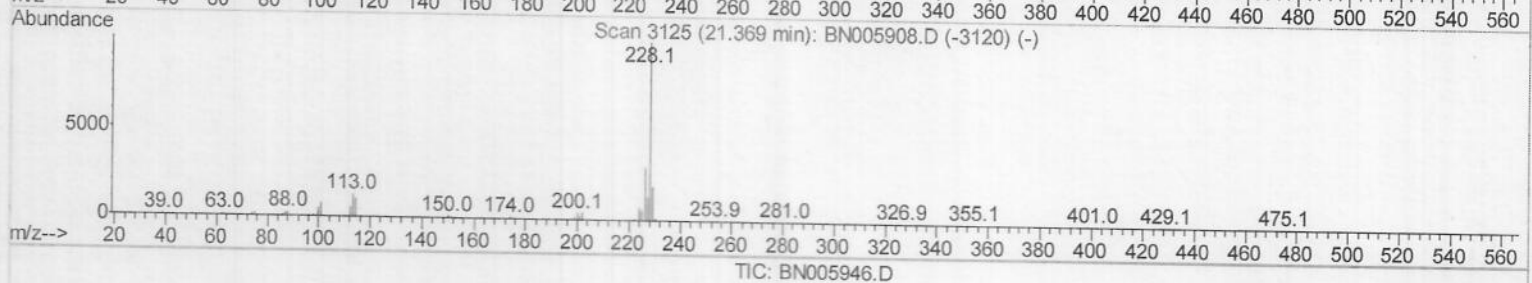
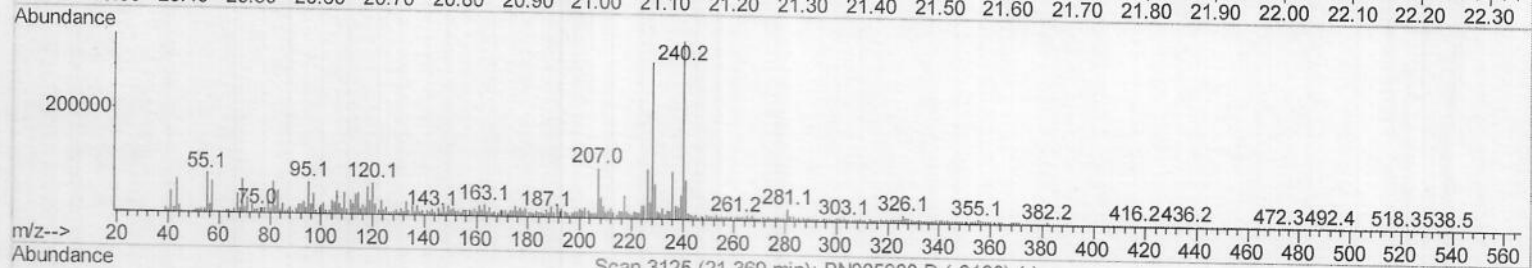
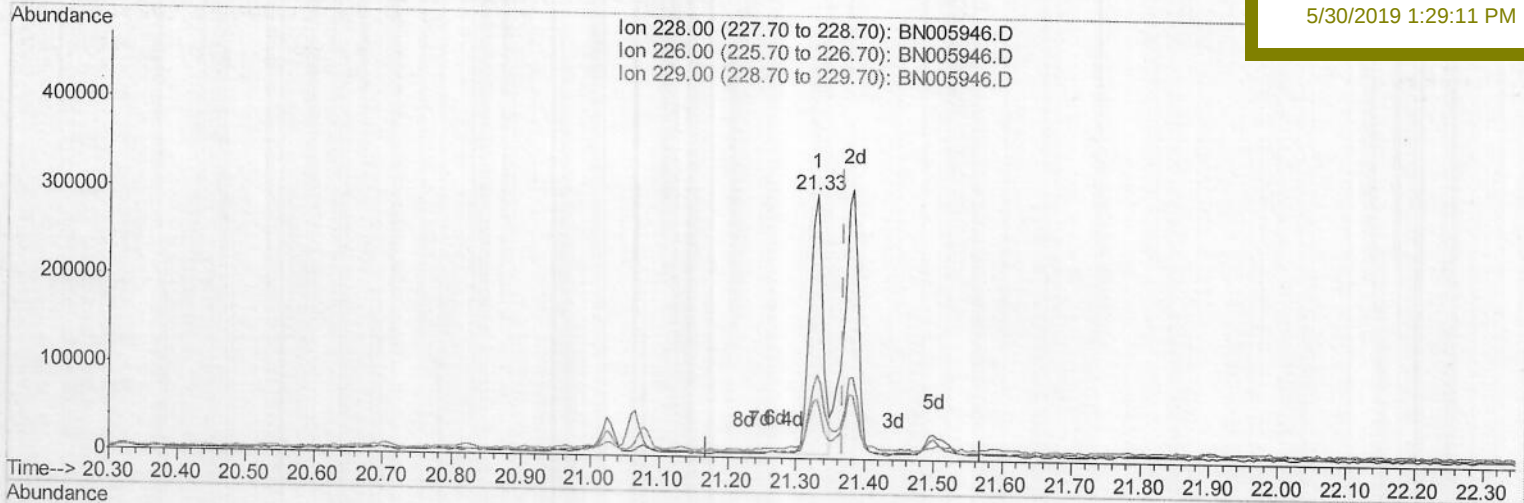
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Manual Integrations
APPROVEDmohammad
5/30/2019 1:29:11 PM

(84) Chrysene

21.329min (-0.039) 3.49ng/ul

response 389292

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	32.18
229.00	19.20	22.95
0.00	0.00	0.00

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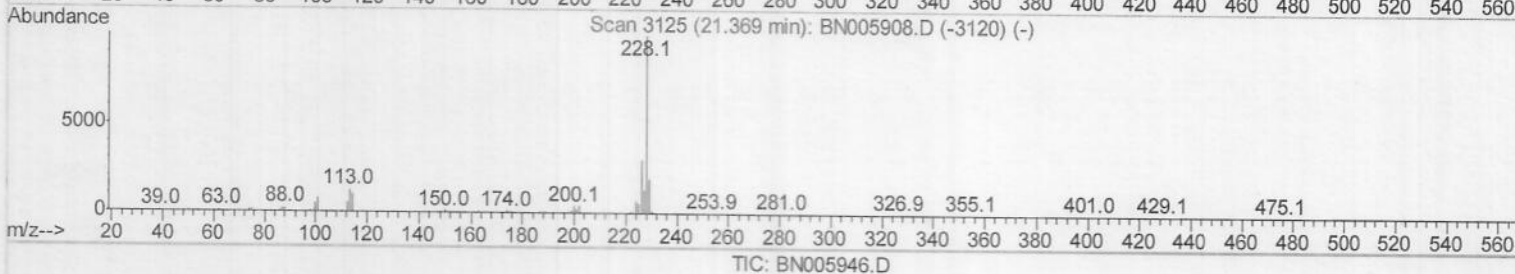
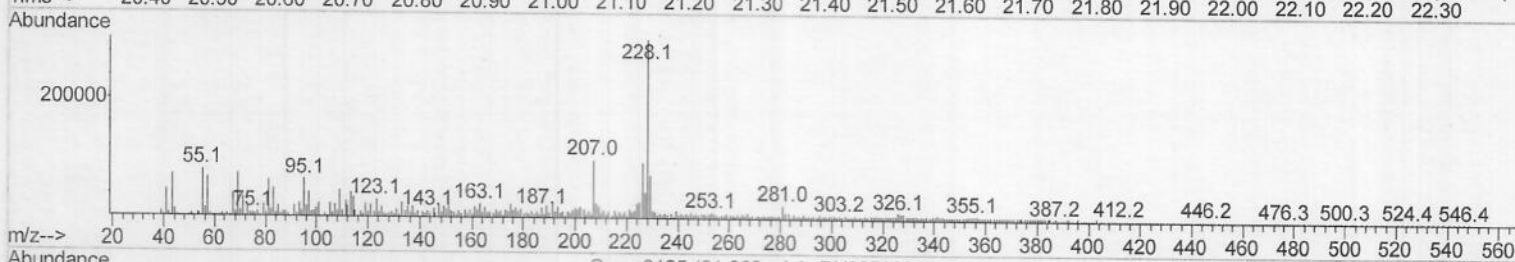
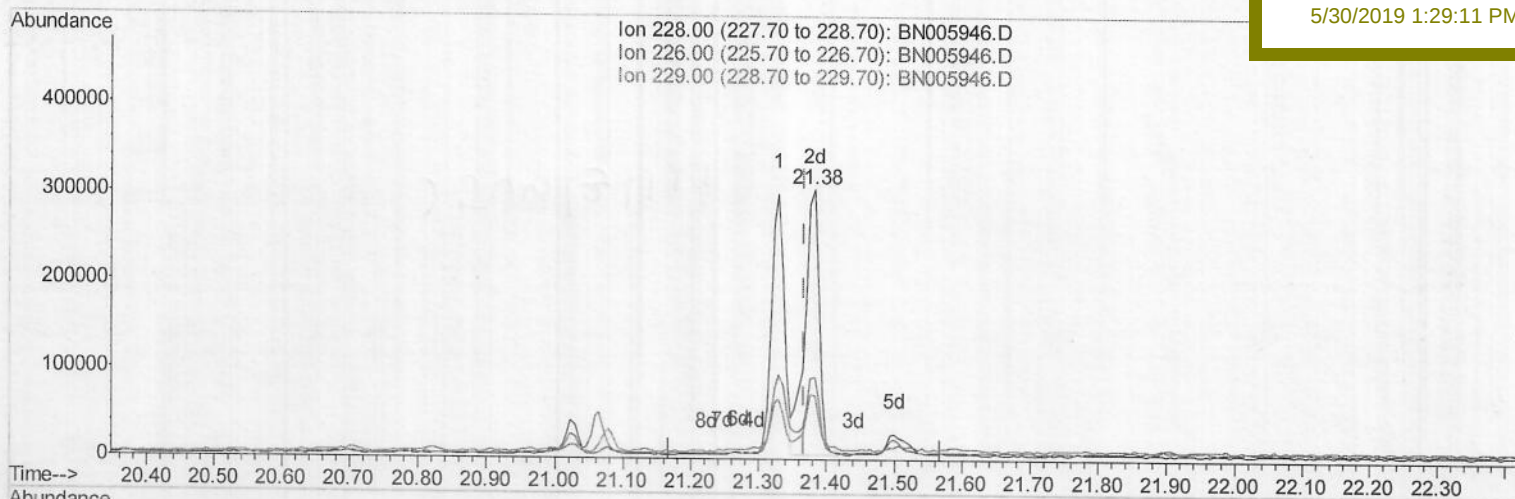
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Manual Integrations
APPROVEDmohammad
5/30/2019 1:29:11 PM

(84) Chrysene

21.382min (+0.014) 3.93ng/ul m

JU06/05/19

response 438545

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	30.61
229.00	19.20	23.78#
0.00	0.00	0.00

Quantitation Report (Qedit)

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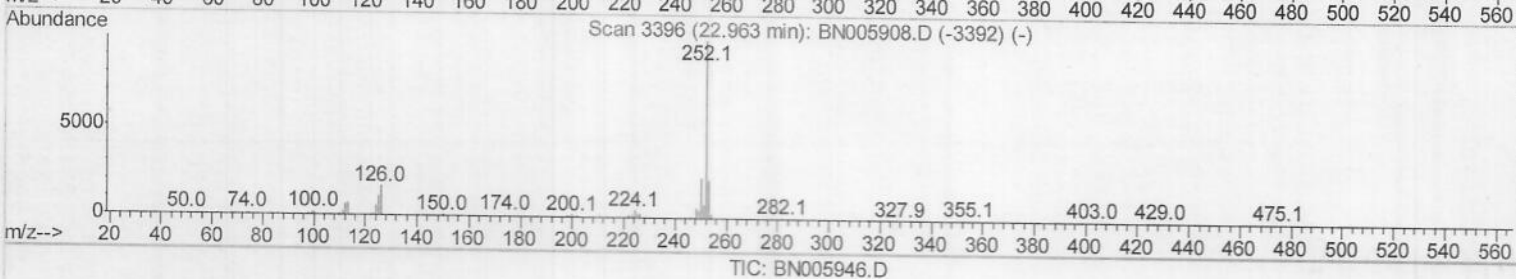
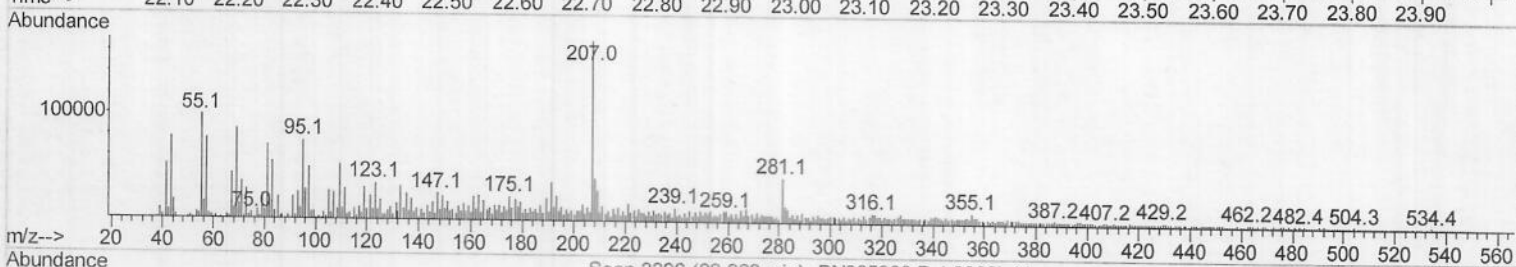
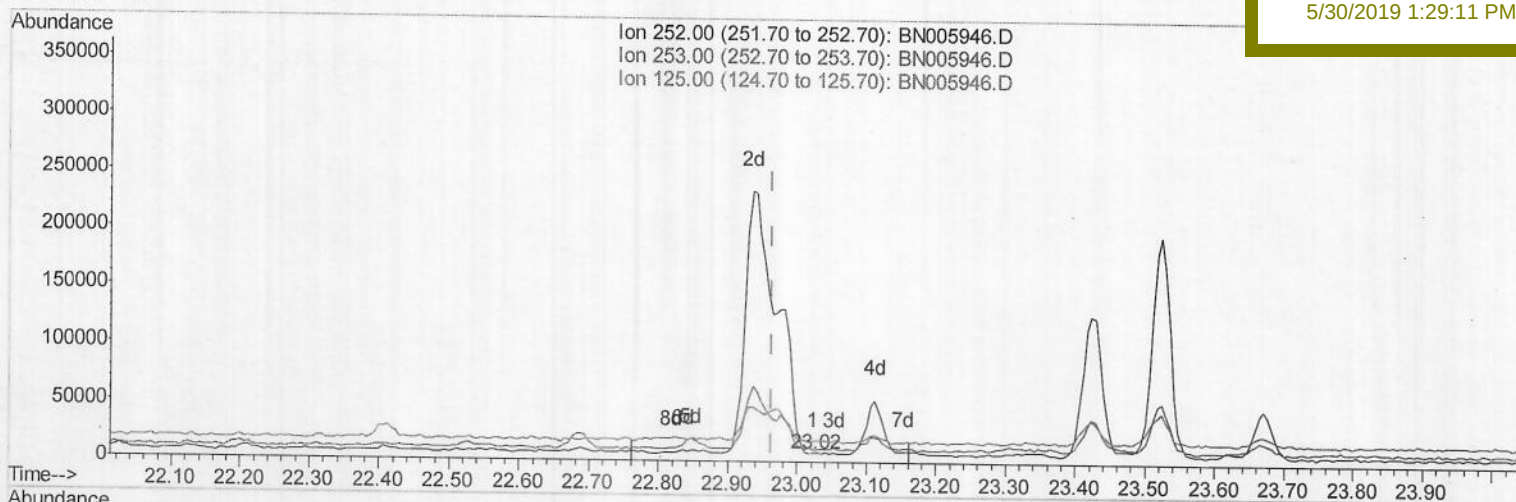
Response via : Initial Calibration

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Manual Integrations
APPROVEDmohammad
5/30/2019 1:29:11 PM

(88) Benzo(k)fluoranthene

23.023min (+0.061) 0.01ng/ul

response 535

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	127.39#
125.00	9.40	234.92#
0.00	0.00	0.00

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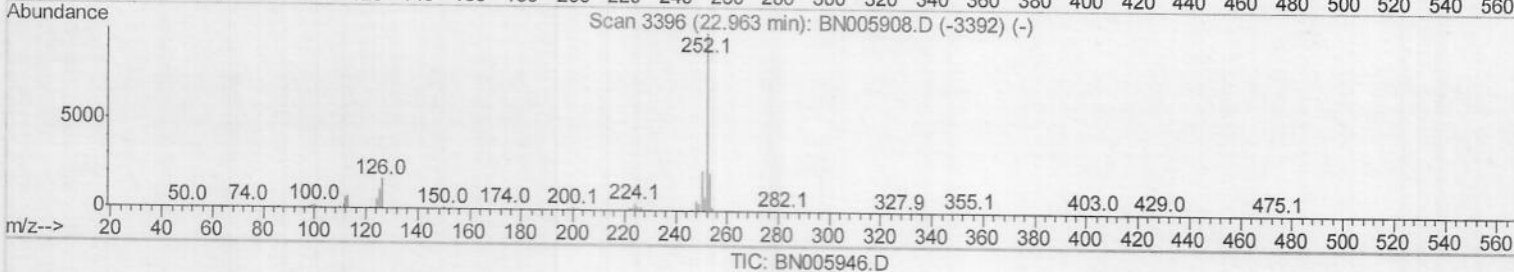
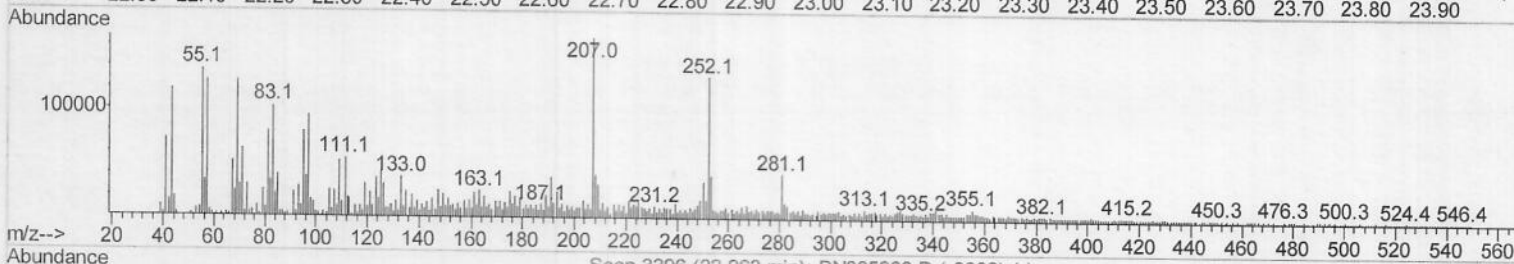
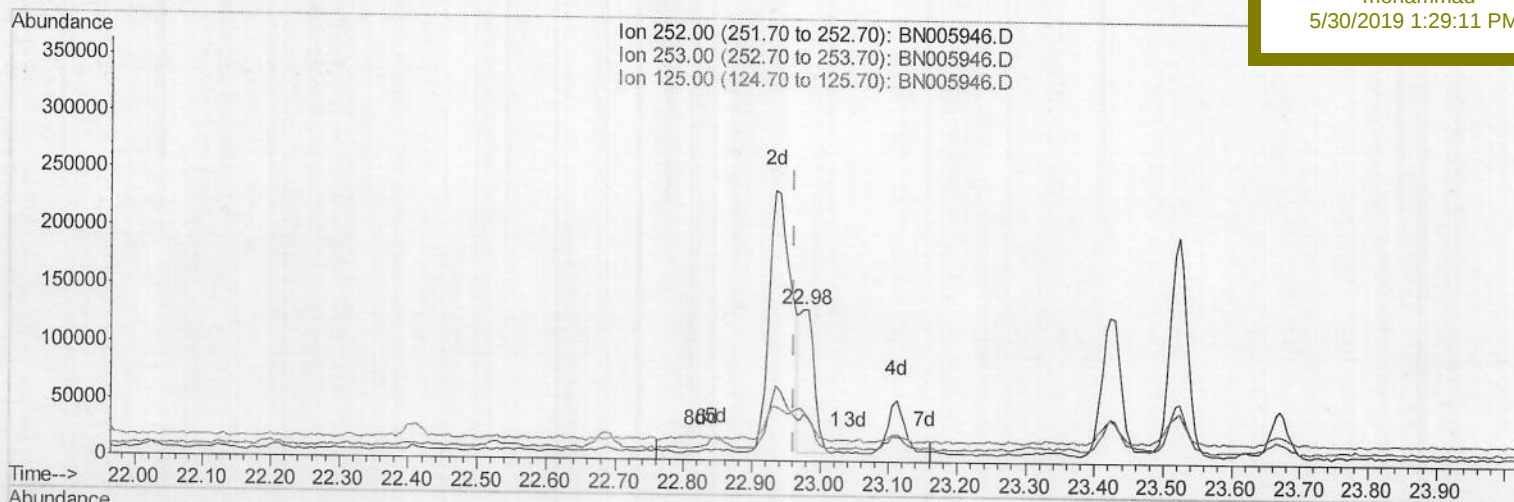
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

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Manual Integrations
APPROVEDmohammad
5/30/2019 1:29:11 PM

(88) Benzo(k)fluoranthene

22.976min (+0.014) 1.85ng/ul m

response 192823

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	31.13#
125.00	9.40	33.00#
0.00	0.00	0.00

JU06/05/19

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	569027	20.00	ng/ul	0.01
18) Naphthalene-d8	10.52	136	2516516	20.00	ng/ul	0.01
35) Acenaphthene-d10	14.38	164	1412233	20.00	ng/ul	0.01
61) Phenanthrene-d10	17.14	188	2956028	20.00	ng/ul	0.02
77) Chrysene-d12	21.35	240	1901823	20.00	ng/ul	0.02
85) Perylene-d12	23.62	264	2019014	20.00	ng/ul	0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	68855	5.32	ng/uL	0.00
5) Phenol-d5	6.91	99	1387358	27.51	ng/ul	0.02
7) Bis-(2-Chloroethyl) ether-d	7.08	67	843378	29.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	1148054	29.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	1088726	26.74	ng/ul	0.01
19) Nitrobenzene-d5	8.89	128	580657	35.95	ng/ul	0.01
22) 2-Nitrophenol-d4	9.61	143	477561	31.75	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.15	165	1100716	30.99	ng/ul	0.02
29) 4-Chloroaniline-d4	10.66	131	1112736	23.90	ng/ul	0.01
43) Dimethylphthalate-d6	13.79	166	3265389	31.36	ng/ul	0.01
46) Acenaphthylene-d8	14.08	160	4129360	31.71	ng/ul	0.02
51) 4-Nitrophenol-d4	14.59	143	437874	23.11	ng/ul	0.03
57) Fluorene-d10	15.38	176	3002579	34.39	ng/ul	0.02
62) 4,6-Dinitro-2-methylphenol	15.51	200	15790	1.31	ng/ul	0.03
70) Anthracene-d10	17.24	188	4029643	32.03	ng/ul	0.02
78) Pyrene-d10	19.54	212	3573348	37.20	ng/ul	0.02
89) Benzo(a)pyrene-d12	23.48	264	2766296	30.71	ng/ul	0.03

Target Compounds

					Ovalue	
32) Caprolactam	11.48	113	60906	4.340	ng/ul#	1
44) Dimethylphthalate	13.84	163	1043599	10.029	ng/ul	99
69) Phenanthrene	17.18	178	525820	3.590	ng/ul	100
76) Fluoranthene	19.20	202	1042806	6.670	ng/ul#	92
79) Pyrene	19.57	202	863898	7.171	ng/ul#	94
82) Benzo(a)anthracene	21.33	228	385199	3.222	ng/ul#	91
84) Chrysene	21.38	228	438545m	3.933	ng/ul	
87) Benzo(b)fluoranthene	22.94	252	511795	4.513	ng/ul#	83
88) Benzo(k)fluoranthene	22.98	252	192823m	1.849	ng/ul	
90) Benzo(a)pyrene	23.52	252	338831	3.168	ng/ul#	82
91) Indeno(1,2,3-cd)pyrene	25.92	276	245214	1.954	ng/ul#	86
93) Benzo(a,h,i)perylene	26.62	276	166494	1.575	ng/ul#	79

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