

Data File : BN005410.D

Operator : JU/SJ

Misc :

Quant Time: May 02 00:12:05 2019

Quant Title : SVOA CALIBRATION

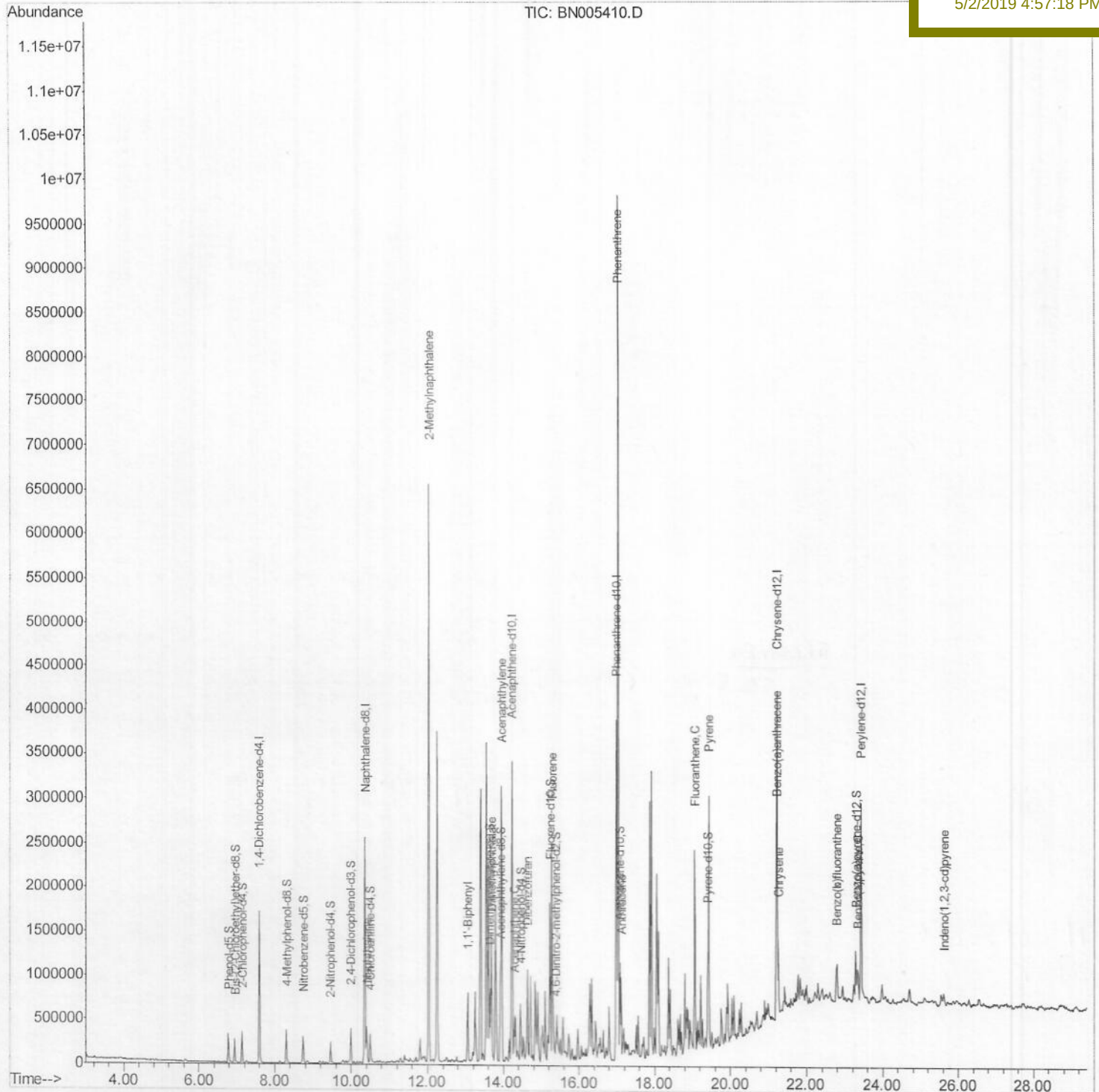
Response via : Initial Calibration

BNA_N

GAHW2MEDL

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5/2/2019 4:57:18 PM



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050119\

Data File : BN005410.D

Acq On : 01 May 2019 14:46

Operator : JU/SJ

Sample : K2481-07MEDL 5X

Misc :

ALS Vial : 9 Sample Multiplier: 1

Quant Time: Mav 01 23:19:45 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Thu Apr 25 03:19:34 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

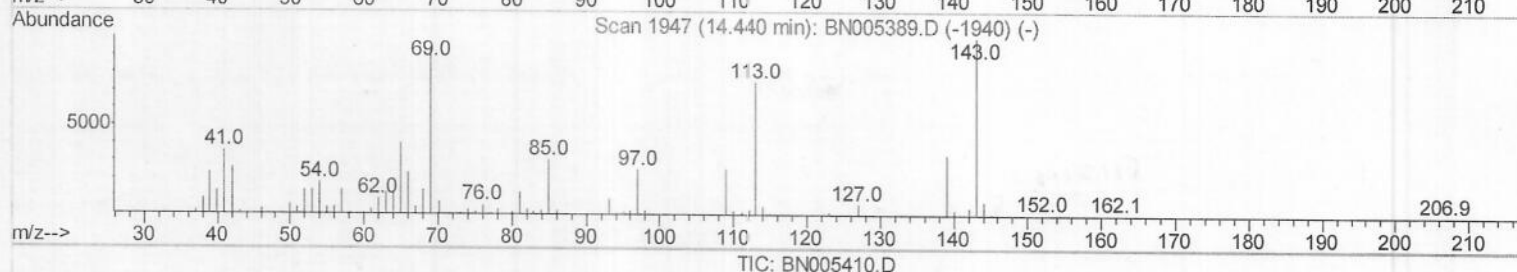
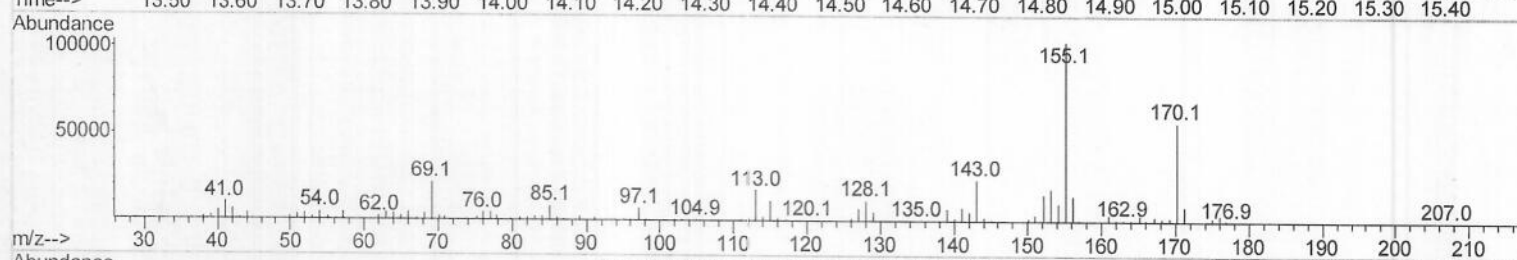
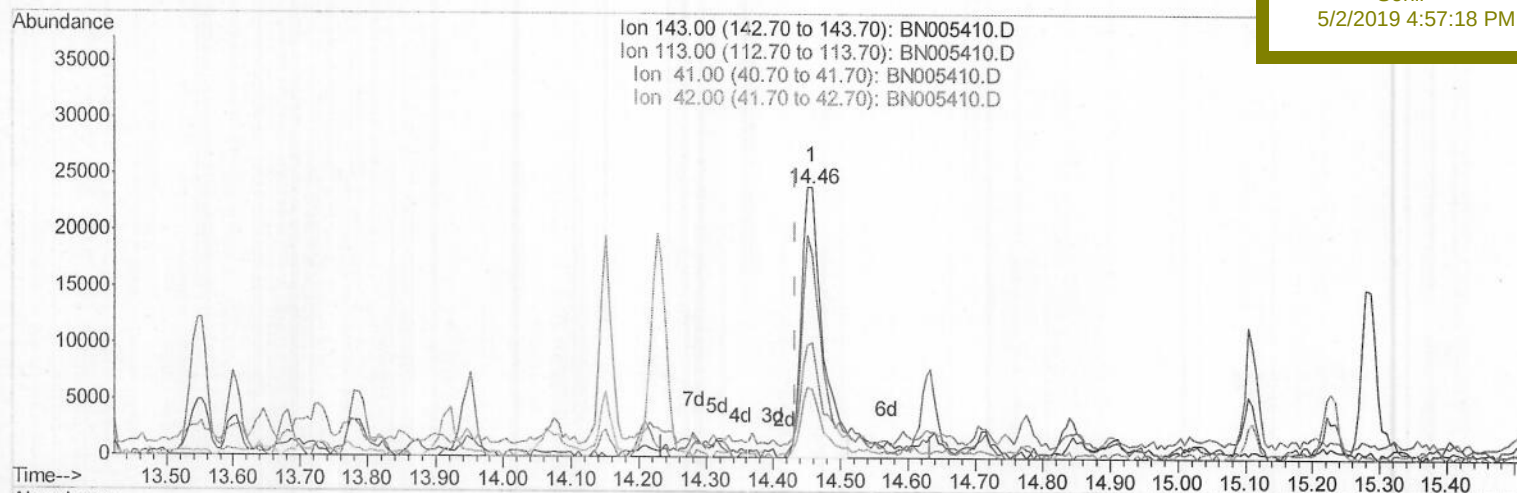
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Manual Integrations

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(51) 4-Nitrophenol-d4 (S)

14.457min (+0.024) 3.93ng/ul

response 52379

Ion	Exp%	Act%
143.00	100	100
113.00	82.50	75.14
41.00	47.90	42.58
42.00	31.70	25.52

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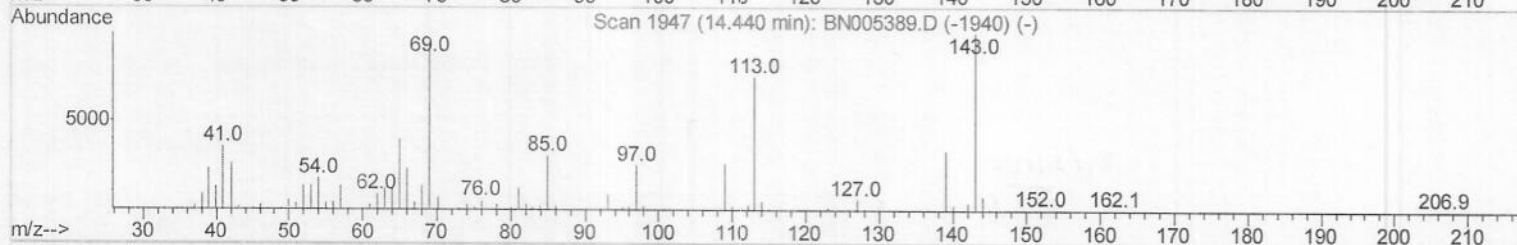
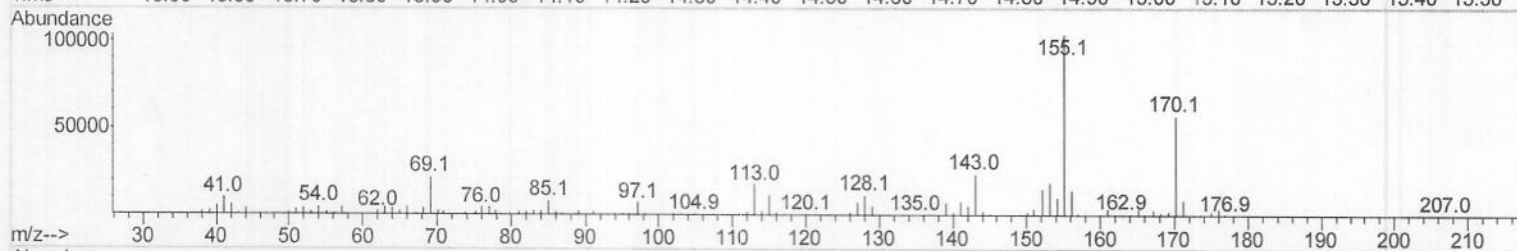
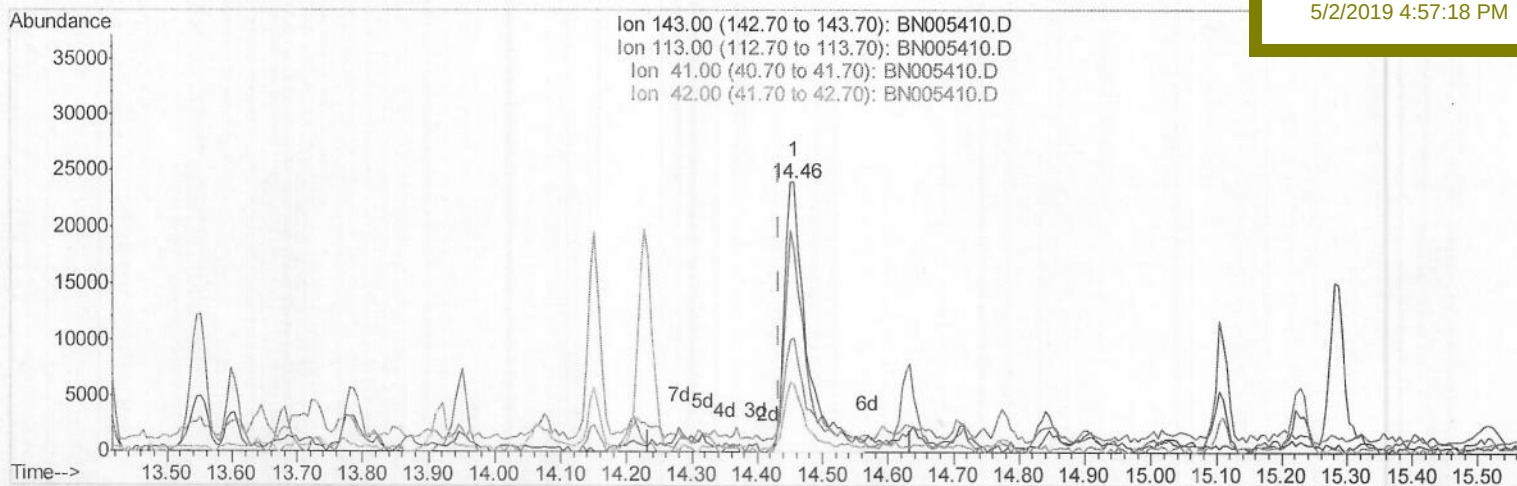
GAHW2MEDL

Manual Integrations

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Sohil

5/2/2019 4:57:18 PM



TIC: BN005410.D

(51) 4-Nitrophenol-d4 (S)

14.457min (+0.024) 4.33ng/ul m) SJ 05/02/19

response 57728

Ion	Exp%	Act%
143.00	100	100
113.00	82.50	75.14
41.00	47.90	42.58
42.00	31.70	25.52

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Acq On : 01 May 2019 14:46

Operator : JU/SJ

Sample : K2481-07MEDL 5X

Misc :

ALS Vial : 9 Sample Multiplier: 1

Quant Time: May 01 23:19:45 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Thu Apr 25 03:19:34 2019

Response via : Initial Calibration

Instrument :

BNA_N

Client Sampled :

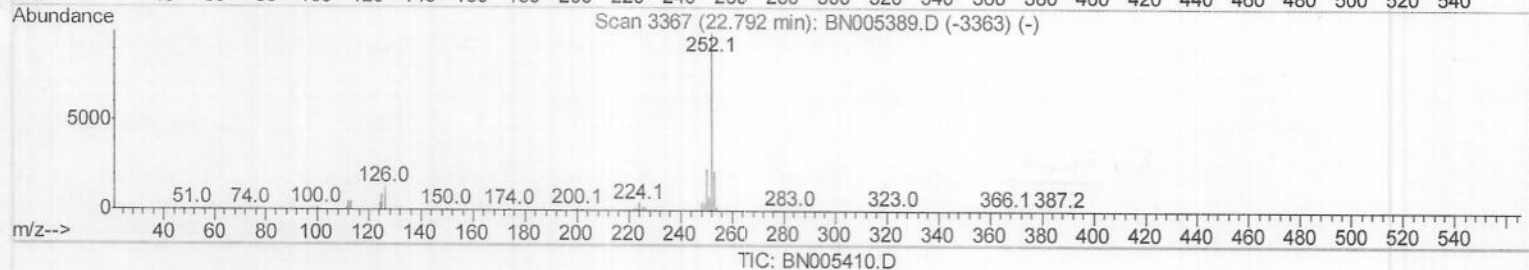
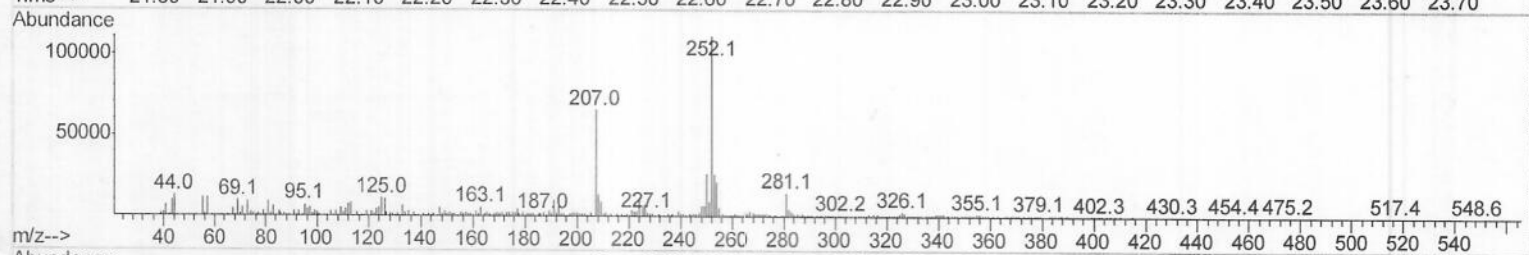
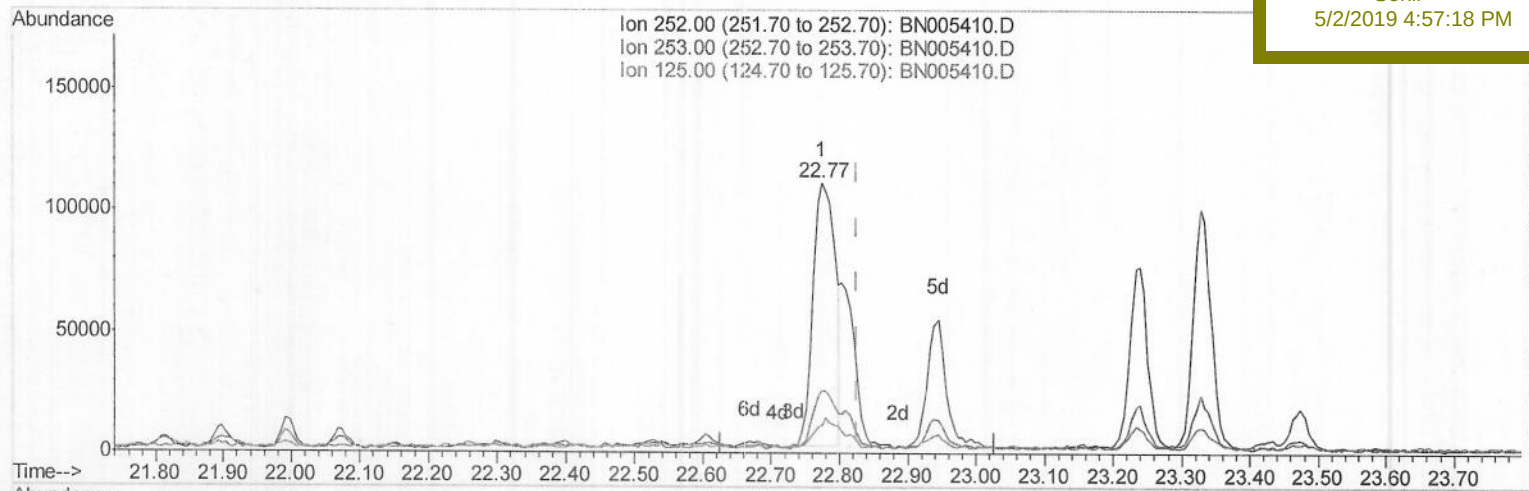
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Manual Integrations

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(88) Benzo(k)fluoranthene

22.774min (-0.053) 2.69ng/ul

response 241888

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	23.50
125.00	9.40	10.27
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 01 May 2019 14:46

Operator : JU/SJ

Sample : K2481-07MEDL 5X

Misc :

ALS Vial : 9 Sample Multiplier: 1

Quant Time: May 01 23:19:45 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M

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BNA_N

ClientSampleId :

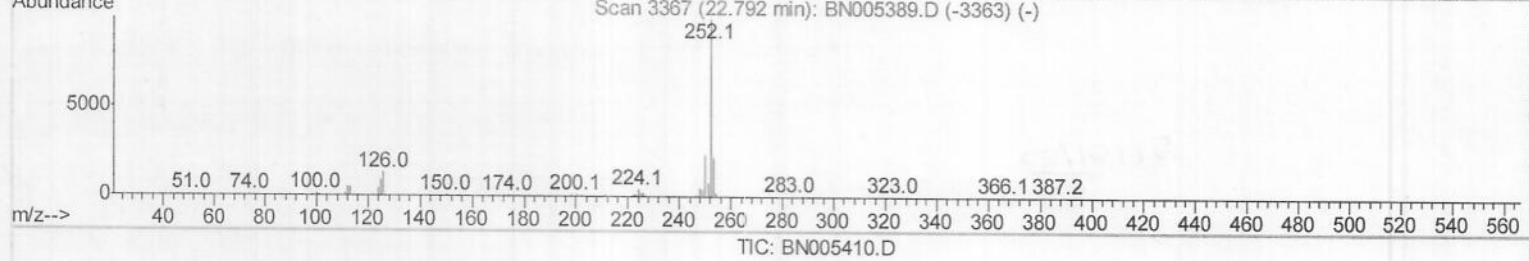
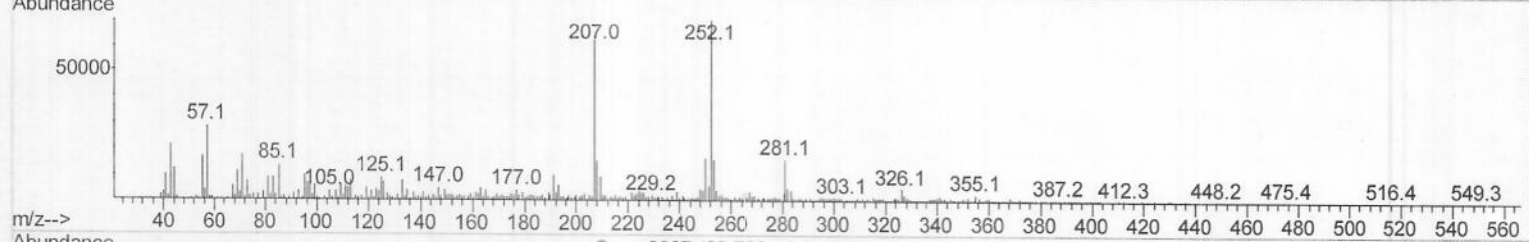
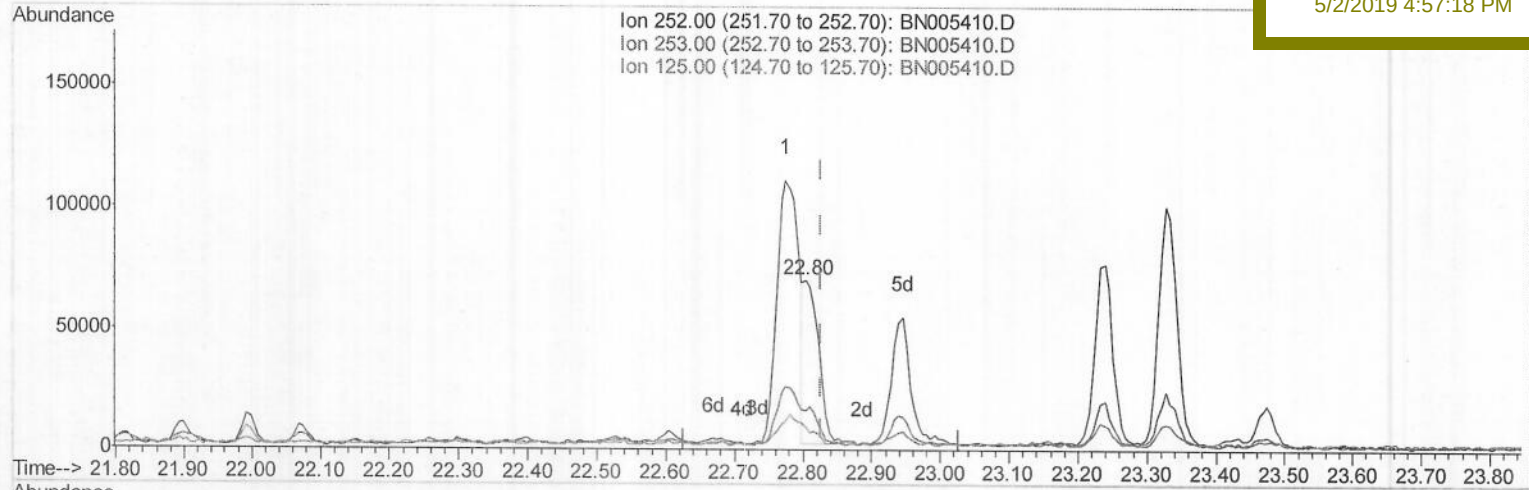
GAHW2MEDL

Manual Integrations

APPROVED

Sohil

5/2/2019 4:57:18 PM



(88) Benzo(k)fluoranthene

22.804min (-0.023) 1.09ng/ul m 5505102119

response 98013

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	22.74
125.00	9.40	12.96#
0.00	0.00	0.00

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Response via : Initial Calibration

Instrument :

BNA_N

Client Sampled :

GAHW2MEDL

Manual Integrations

APPROVED

Sohil

5/2/2019 4:57:18 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	466815	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	2011122	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	1163457	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	2361945	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	1529836	20.00	ng/ul	-0.01
85) Perylene-d12	23.43	264	1673462	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	8909	0.92	ng/uL	0.00
5) Phenol-d5	6.78	99	187797	5.12	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.94	67	114051	4.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	158427	5.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	147761	5.16	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	77443	6.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	81150	6.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	154960	5.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	183270	6.18	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	492946	5.84	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	601572	5.80	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	57728m)	4.33	ng/ul	0.02
57) Fluorene-d10	15.23	176	417057	5.88	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	12738	1.20	ng/ul	0.02
70) Anthracene-d10	17.08	188	580674	5.86	ng/ul	0.00
78) Pyrene-d10	19.40	212	540243	6.90	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	405742	5.55	ng/ul	-0.02

Target Compounds

						Ovalue
28) Naphthalene	10.40	128	306661	3.280	ng/ul	99
34) 2-Methylnaphthalene	12.03	142	3122642	45.614	ng/ul	97
40) 1,1'-Biphenyl	13.06	154	315174	3.636	ng/ul	95
44) Dimethylphthalate	13.69	163	106456	1.265	ng/ul	97
47) Acenaphthylene	13.95	152	1775955	17.421	ng/ul	97
49) Acenaphthene	14.29	153	199067	2.860	ng/ul	94
53) Dibenzofuran	14.63	168	225775	2.253	ng/ul	95
58) Fluorene	15.29	166	1189642	15.215	ng/ul	99
69) Phenanthrene	17.03	178	6053814	52.628	ng/ul	99
71) Anthracene	17.12	178	555340	4.739	ng/ul	97
76) Fluoranthene	19.06	202	1242354	9.737	ng/ul	97
79) Pyrene	19.43	202	1851580	18.798	ng/ul	96
82) Benzo(a)anthracene	21.20	228	548337	5.762	ng/ul	95
84) Chrysene	21.25	228	516721	5.850	ng/ul	98
87) Benzo(b)fluoranthene	22.77	252	241888	2.571	ng/ul	98
88) Benzo(k)fluoranthene	22.80	252	98013m)	1.091	ng/ul	96
90) Benzo(a)pyrene	23.33	252	180341	2.040	ng/ul	96
91) Indeno(1,2,3-cd)pyrene	25.61	276	100714	1.030	ng/ul#	90

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