

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042919\
Data File : BN005361.D
Acq On : 29 Apr 2019 20:53
Operator : JU/SJ
Sample : K2455-17MEDL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Apr 30 05:08:57 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 Sample Id :

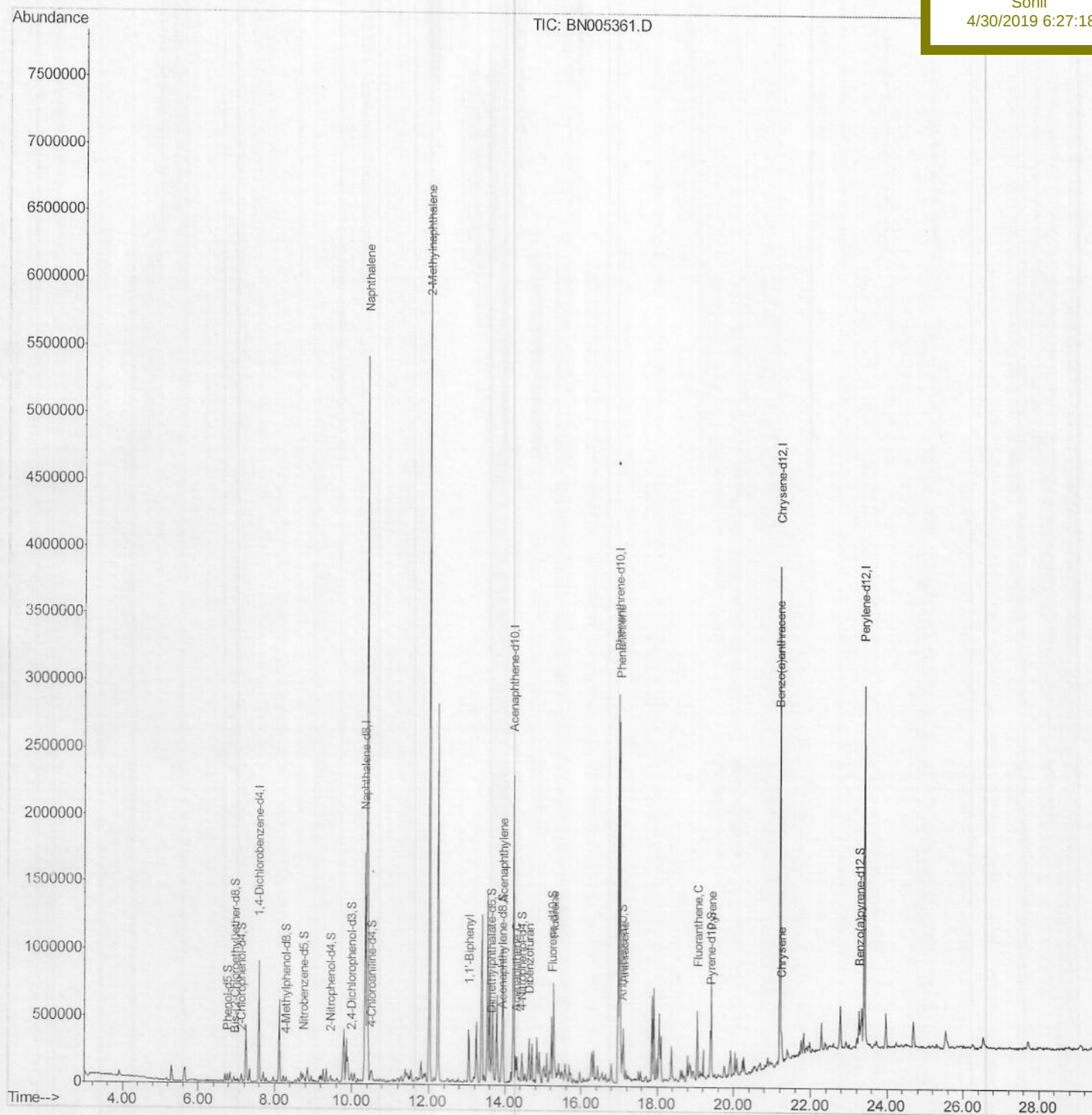
GAHR7MEDL

Manual Integrations

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Sohil

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Quant Time: Apr 30 05:11:44 2019

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ClientSampled :

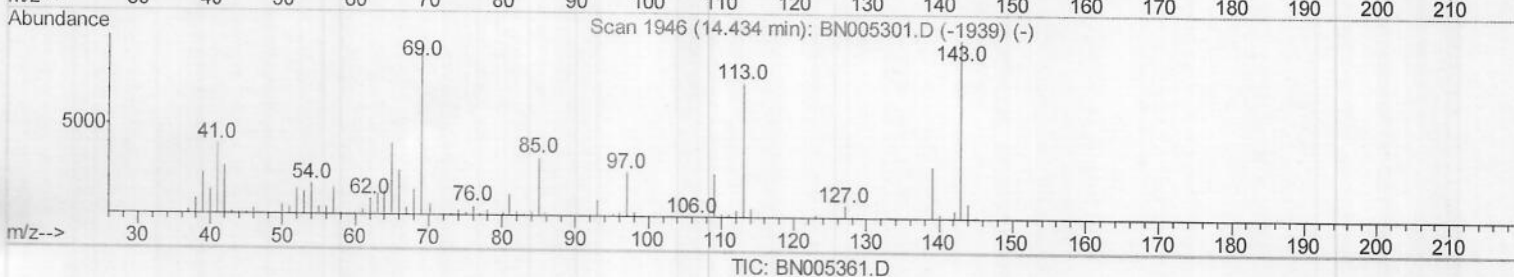
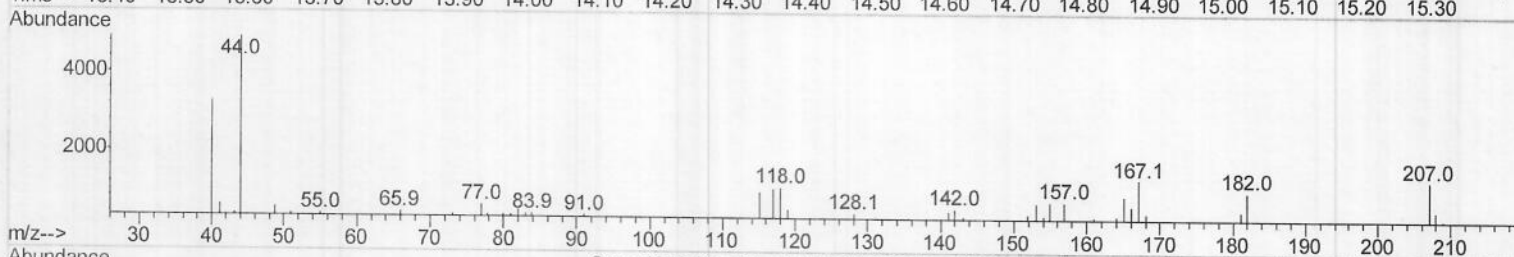
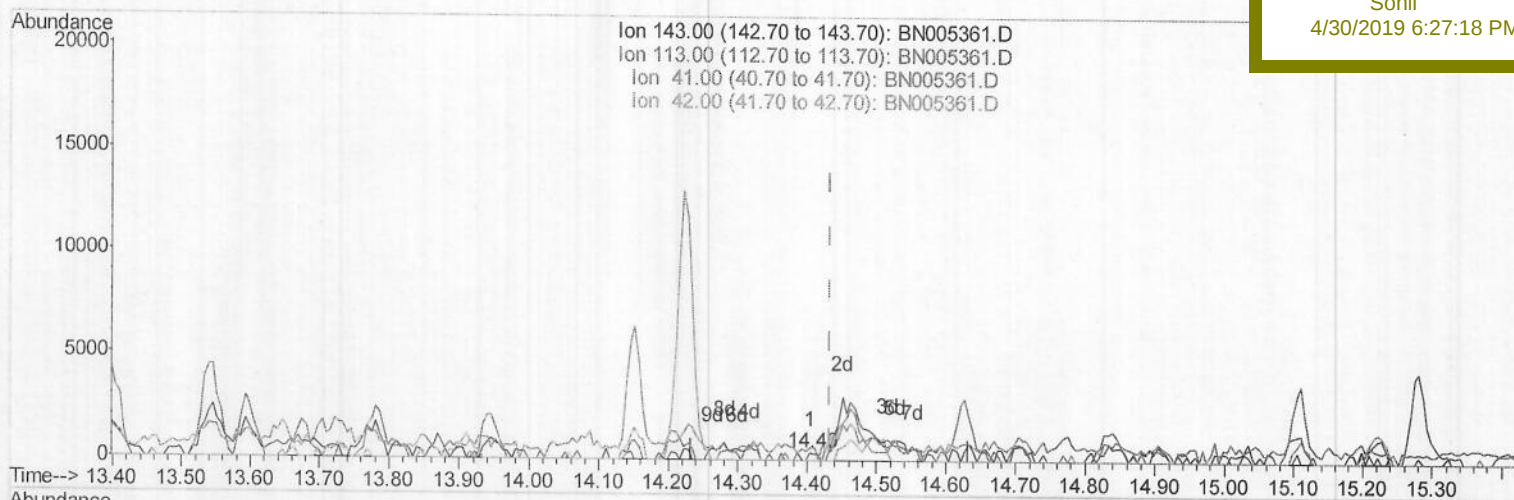
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Manual Integrations

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(51) 4-Nitrophenol-d4 (S)

14.404min (-0.029) 0.04ng/ul

response 352

Ion	Exp%	Act%
143.00	100	100
113.00	82.50	0.00#
41.00	47.90	153.32#
42.00	31.70	0.00#

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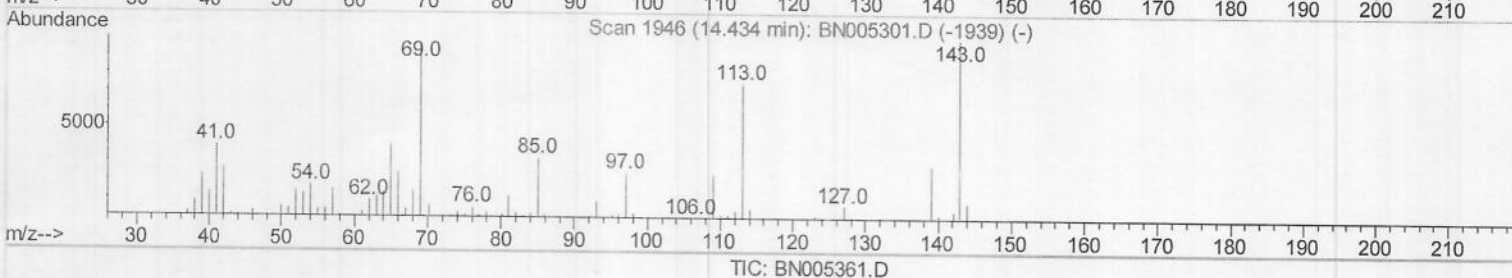
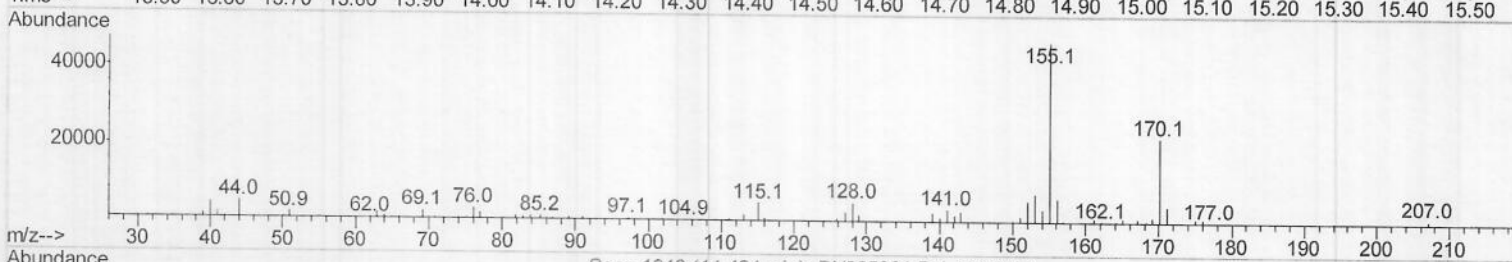
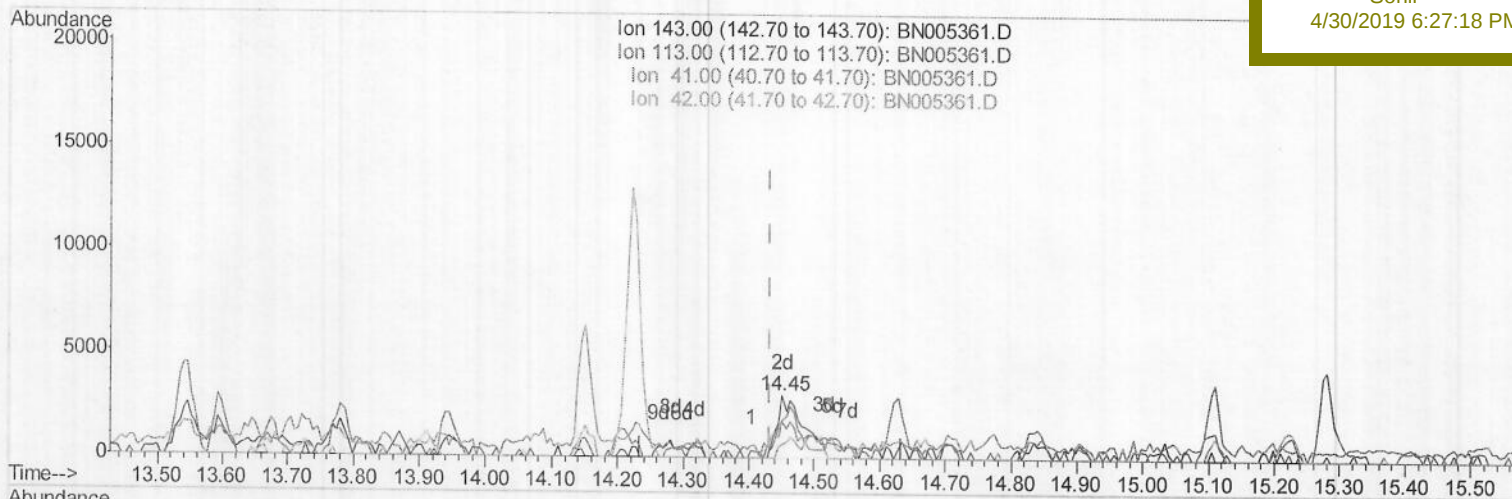
GAHR7MEDL

Manual Integrations

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Sohil

4/30/2019 6:27:18 PM



(51) 4-Nitrophenol-d4 (S)

14.451min (+0.018) 1.20ng/ul m

response 10534

Ion Exp% Act%

143.00 100 100

113.00 82.50 59.46#

41.00 47.90 58.84#

42.00 31.70 21.38#

ST
05/02/19

Quantitation Report (Qedit)

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Acq On : 29 Apr 2019 20:53

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Sample : K2455-17MEDL 10X

Misc :

ALS Vial : 11 Sample Multiplier: 1

Quant Time: Apr 30 00:54:16 2019

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

Quant Title : SVOA CALIBRATION

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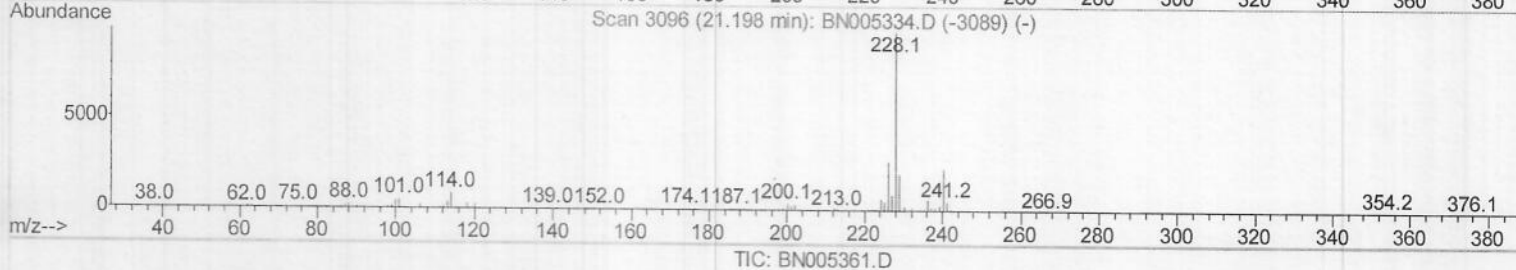
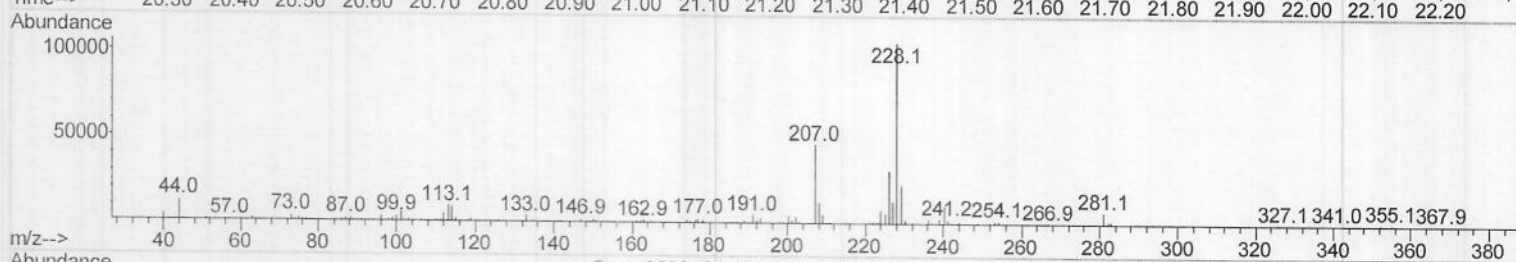
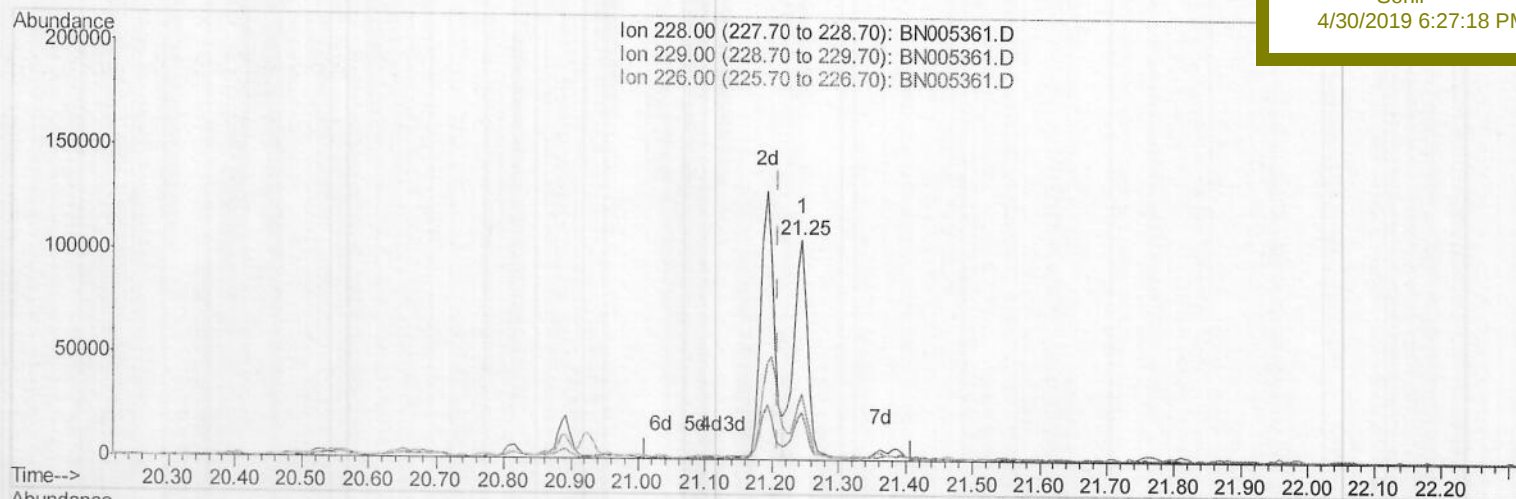
GAHR7MEDL

Manual Integrations

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(82) Benzo(a)anthracene

21.245min (+0.036) 1.43ng/ul

response 151620

Ion	Exp%	Act%
228.00	100	100
229.00	19.70	21.41
226.00	26.80	29.68
0.00	0.00	0.00

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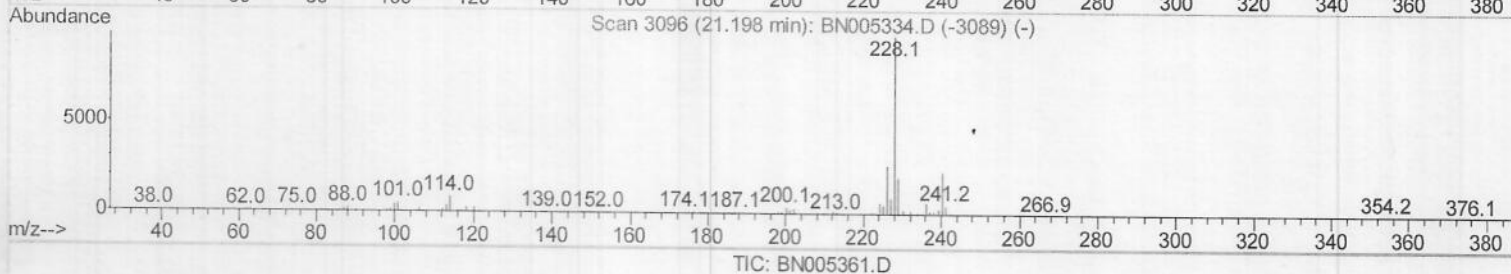
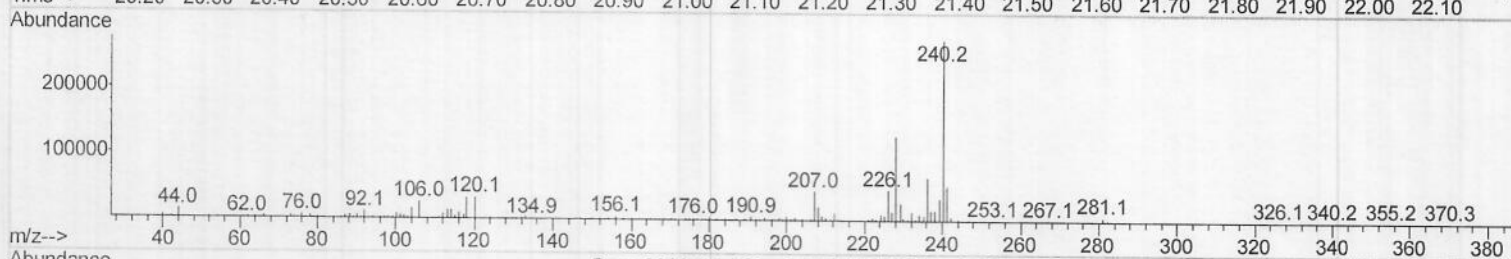
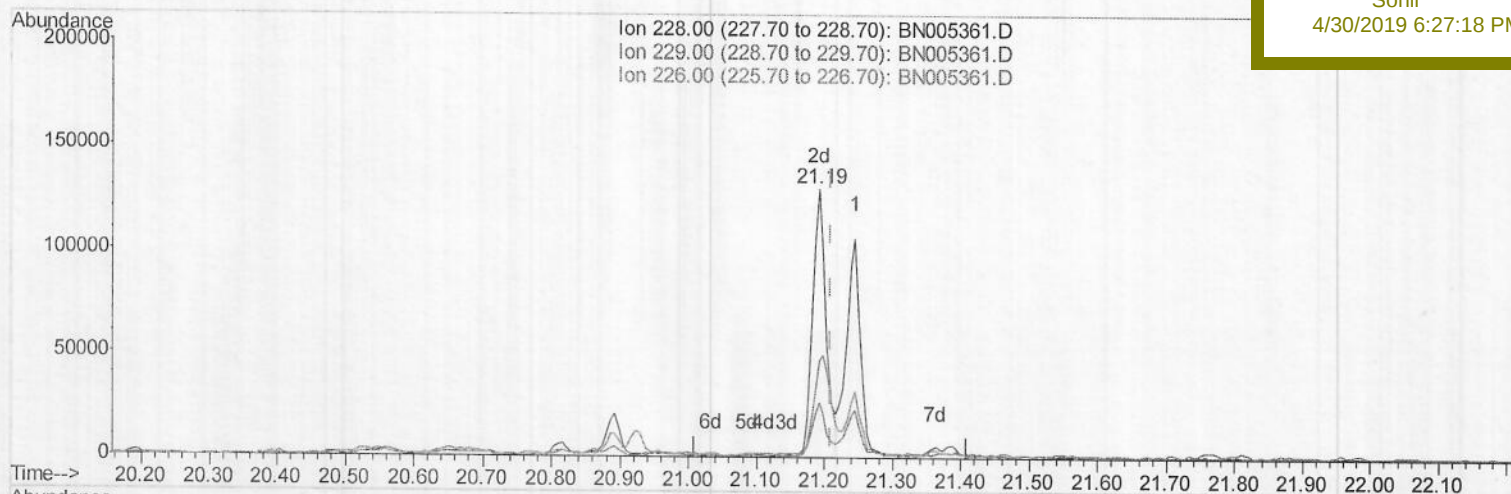
GAHR7MEDL

Manual Integrations

APPROVED

Sohil

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(82) Benzo(a)anthracene

21.192min (-0.017) 1.68ng/ul m

response 178666

Ion	Exp%	Act%
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228.00	100	100
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229.00	19.70	20.38
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226.00	26.80	36.14#
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0.00	0.00	0.00
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SJ
05/02/19

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Instrument :
 BNA_N
 Client Sample Id :
 GAHR7MEDL

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	231277	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1283438	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	766907	20.00	ng/ul	-0.01
61) Phenanthrene-d10	16.98	188	1733885	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	1705329	20.00	ng/ul	-0.02
85) Perylene-d12	23.40	264	1957351	20.00	ng/ul	-0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.21	96	2263	0.47	ng/uL	0.00
5) Phenol-d5	6.78	99	27648	1.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	16547	1.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	23890	1.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	15928	1.12	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	16235	2.06	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	16194	2.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	29484	1.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	43672	2.31	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	108949	1.96	ng/ul	0.00
46) Acenaphthylene-d8	13.91	160	137763	2.01	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.45	143	10534m	1.20	ng/ul	0.02
57) Fluorene-d10	15.22	176	103571	2.22	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	6623	0.85	ng/ul	0.00
70) Anthracene-d10	17.07	188	155125	2.13	ng/ul	-0.01
78) Pyrene-d10	19.39	212	180974	2.07	ng/ul	-0.01
89) Benzo(a)pyrene-d12	23.27	264	179976	2.10	ng/ul	-0.03

Target Compounds

					Ovalue	
28) Naphthalene	10.40	128	4241423	71.087	ng/ul	99
34) 2-Methylnaphthalene	12.02	142	3169623	72.552	ng/ul	97
40) 1,1'-Biphenyl	13.05	154	191271	3.347	ng/ul	99
47) Acenaphthylene	13.95	152	560390	8.340	ng/ul	97
49) Acenaphthene	14.29	153	70648	1.540	ng/ul#	91
53) Dibenzofuran	14.63	168	91331	1.383	ng/ul	93
58) Fluorene	15.28	166	343645	6.668	ng/ul	97
69) Phenanthrene	17.02	178	1582816	18.744	ng/ul	99
71) Anthracene	17.11	178	266264	3.095	ng/ul	97
76) Fluoranthene	19.05	202	284144	3.034	ng/ul	98
79) Pyrene	19.42	202	498187	4.537	ng/ul	97
82) Benzo(a)anthracene	21.19	228	178666m	1.684	ng/ul	
84) Chrysene	21.25	228	152145	1.545	ng/ul	98

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