

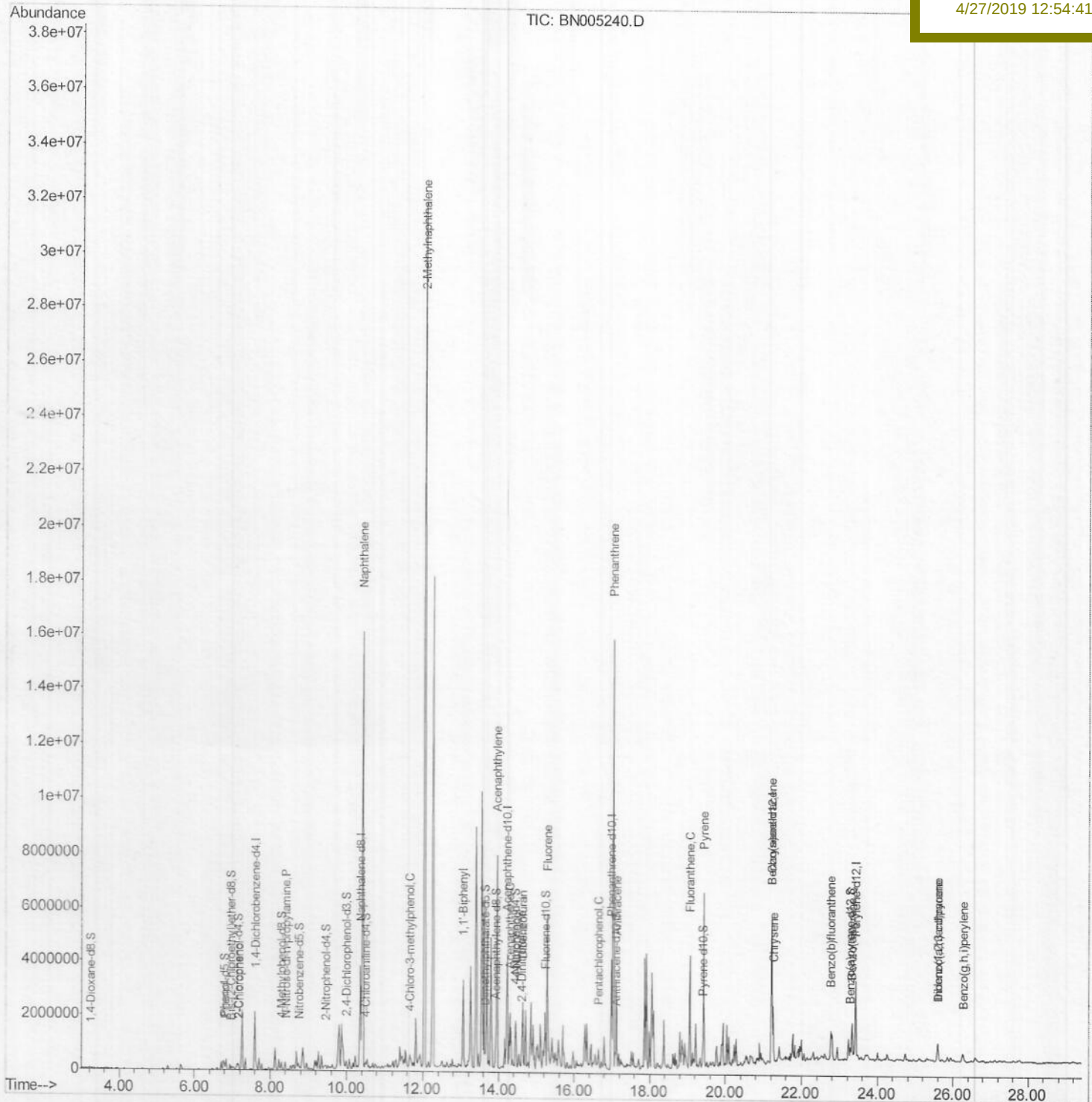
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042319\
Data File : BN005240.D
Acq On : 24 Apr 2019 06:34
Operator : JU/SJ
Sample : K2455-08MSD 10X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Apr 25 07:37:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 23 03:50:45 2019
Response via : Initial Calibration

Instrument :
BNA_N
Client Sampled :
GAHQ8MSD

Manual Integrations
APPROVED

Sohil
4/27/2019 12:54:41 AM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN042319\

Data File : BN005240.D

Acq On : 24 Apr 2019 06:34

Operator : JU/SJ

Sample : K2455-08MSD 10X

Misc :

ALS Vial : 29 Sample Multiplier: 1

Quant Time: Apr 25 17:52:48 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 :

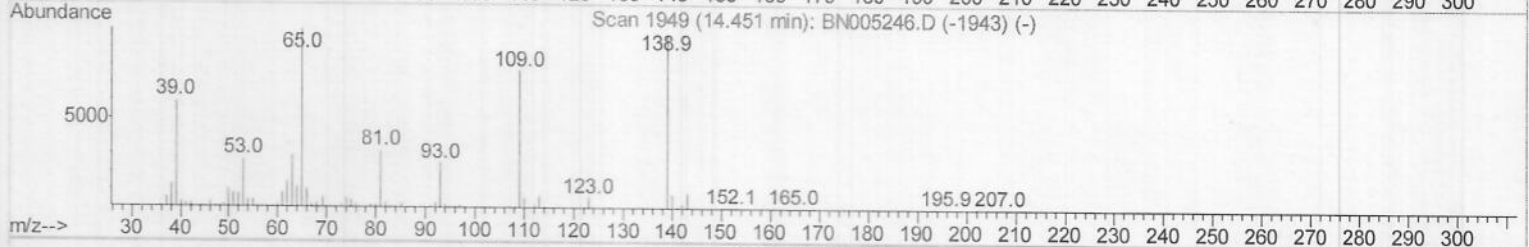
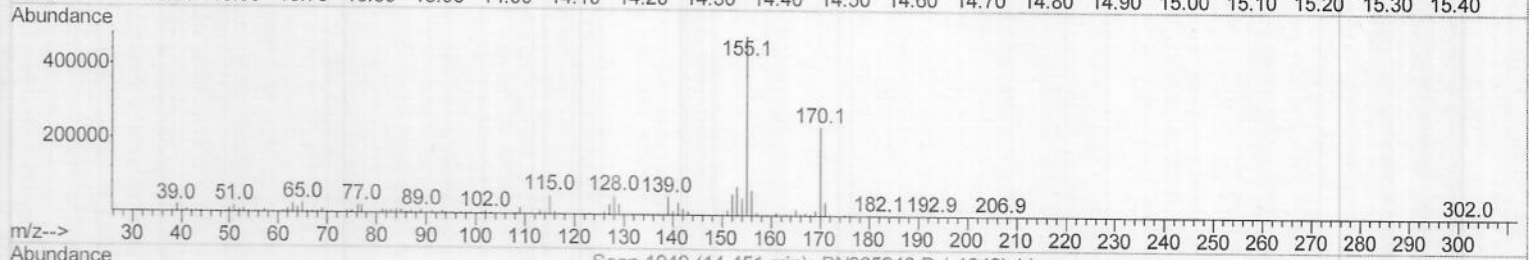
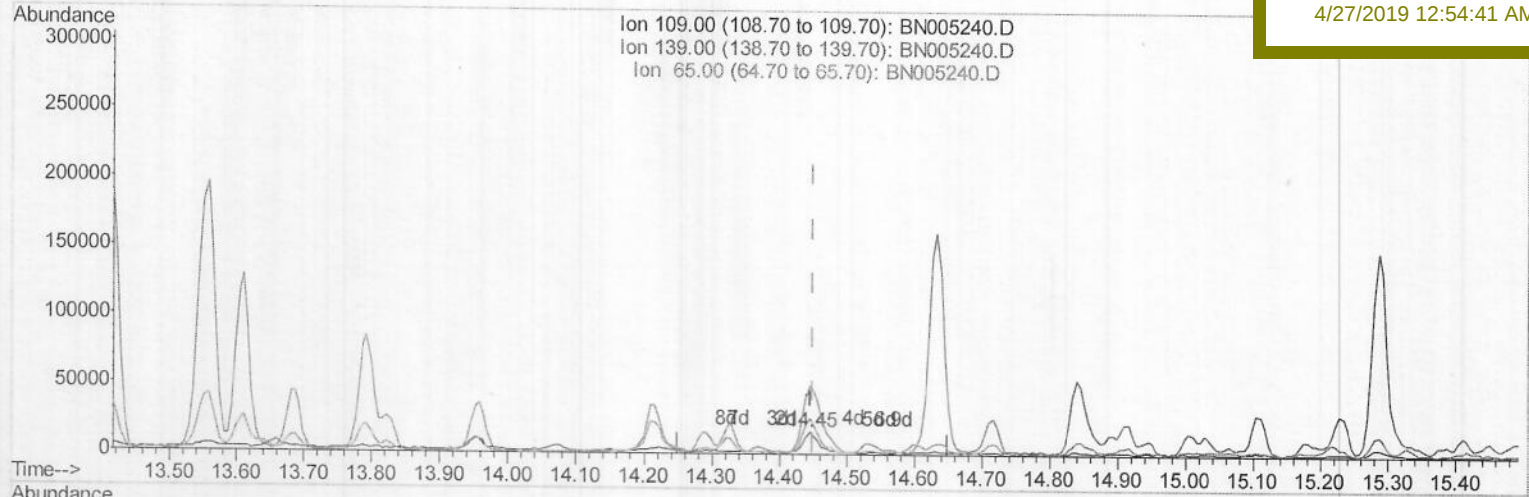
GAHQ8MSD

Manual Integrations

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4/27/2019 12:54:41 AM



TIC: BN005240.D

(52) 4-Nitrophenol

14.446min (-0.005) 1.79ng/ul

response 22394

Ion Exp% Act%

109.00 100 100

139.00 115.40 309.76#

65.00 121.90 160.23#

0.00 0.00 0.00

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Instrument :

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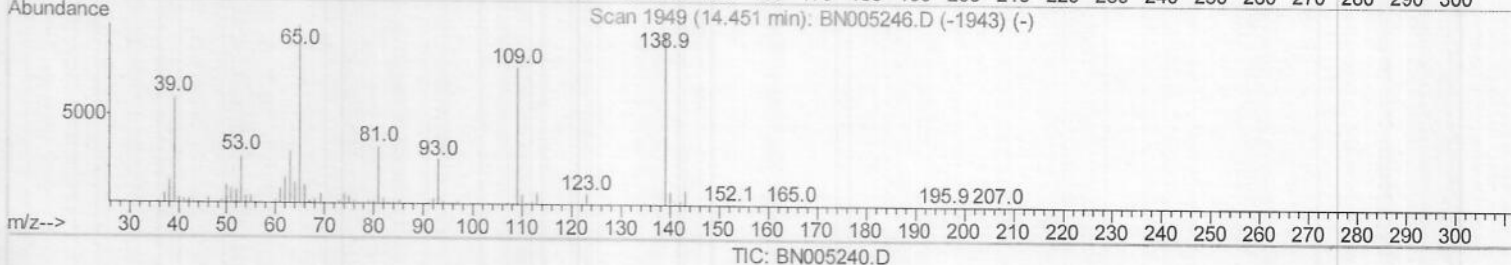
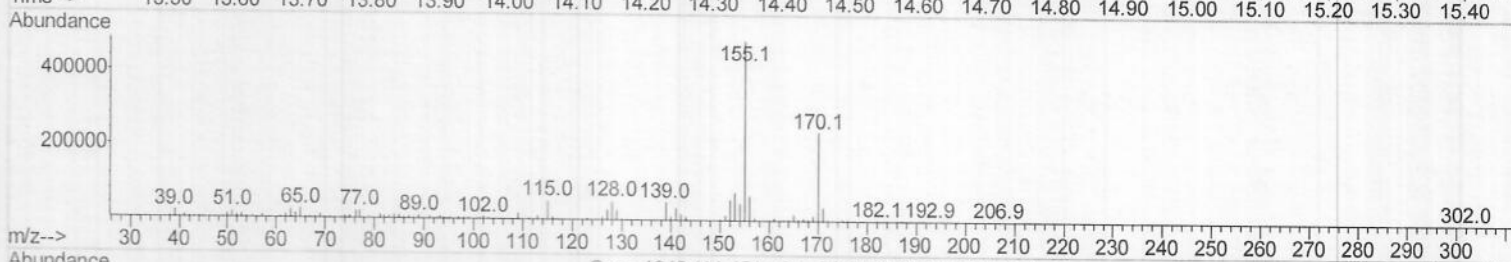
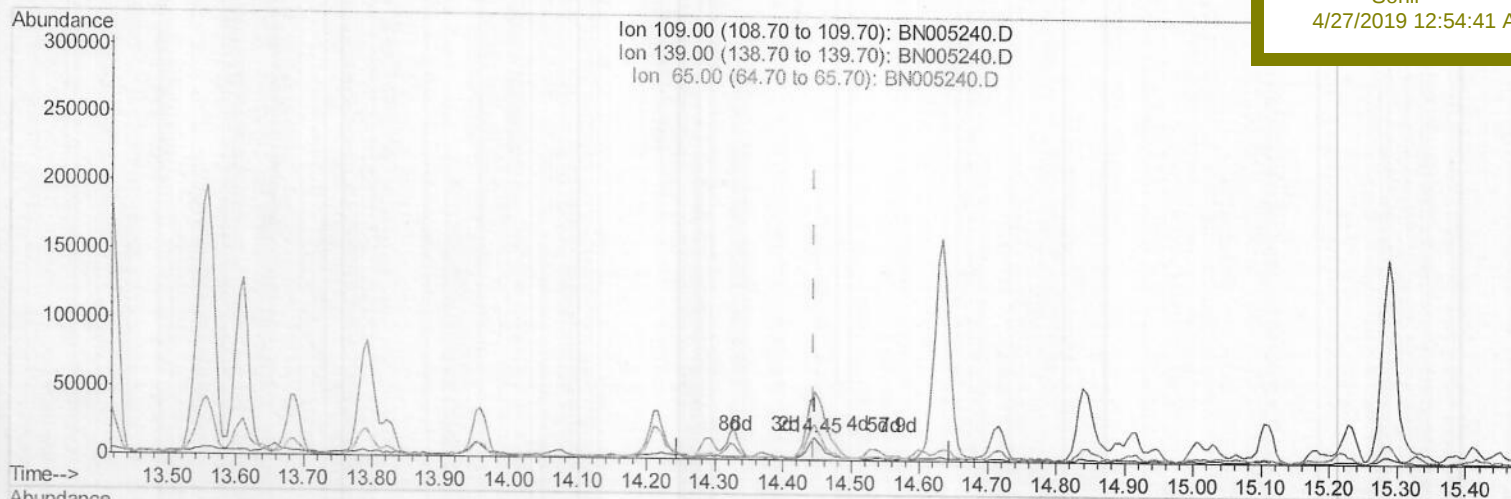
Client Sampled :

GAHQ8MSD

Manual Integrations
APPROVED

Sohil

4/27/2019 12:54:41 AM



(52) 4-Nitrophenol

14.446min (+0.000) 1.83ng/ul m

response 22937

Ion Exp% Act%

109.00 100 100

139.00 115.40 309.76#

65.00 121.90 160.23#

0.00 0.00 0.00

SJ
05/02/19

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN042319\

Data File : BN005240.D

Acq On : 24 Apr 2019 06:34

Operator : JU/SJ

Sample : K2455-08MSD 10X

Misc :

ALS Vial : 29 Sample Multiplier: 1

Quant Time: Apr 25 17:52:48 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 :

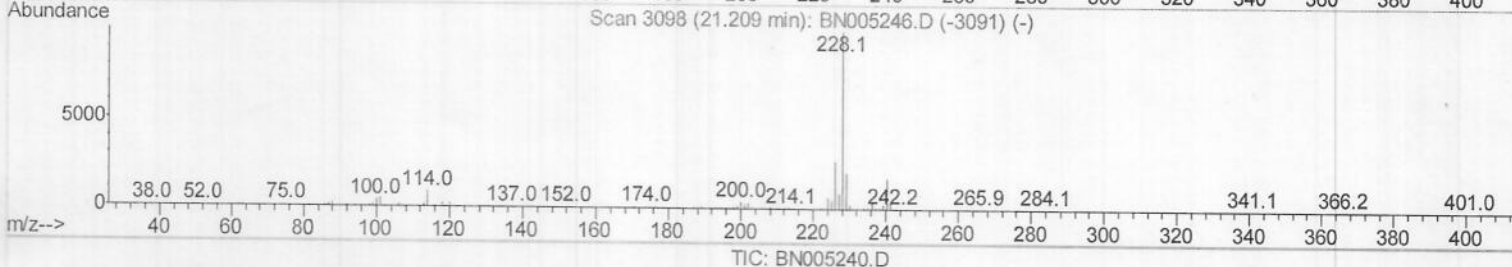
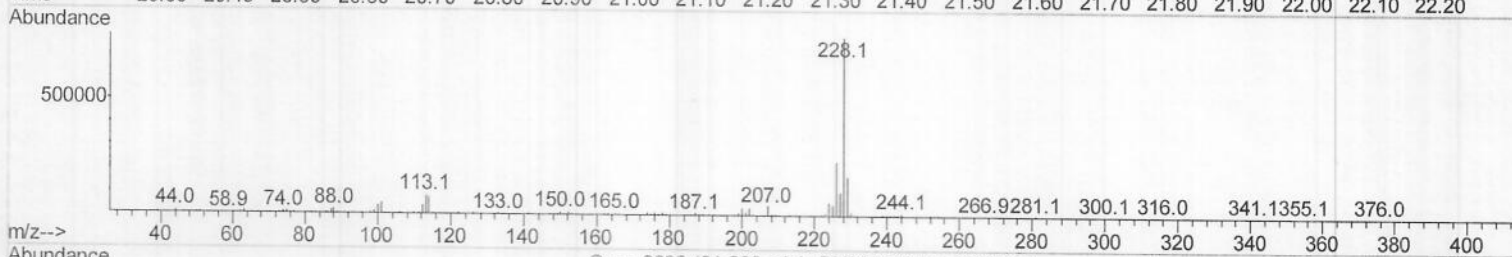
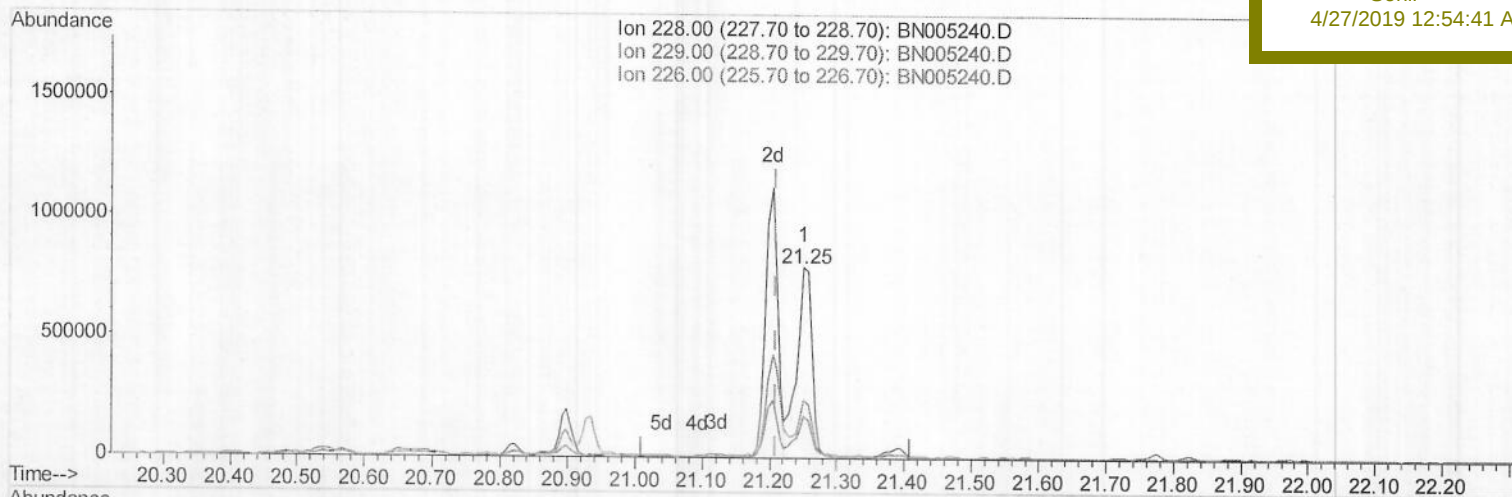
GAHQ8MSD

Manual Integrations

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Sohil

4/27/2019 12:54:41 AM



TIC: BN005240.D

(82) Benzo(a)anthracene

21.251min (+0.042) 10.23ng/ul

response 1227617

Ion	Exp%	Act%
228.00	100	100
229.00	19.70	22.15
226.00	26.80	30.42
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042319\

Data File : BN005240.D

Acq On : 24 Apr 2019 06:34

Operator : JU/SJ

Sample : K2455-08MSD 10X

Misc :

ALS Vial : 29 Sample Multiplier: 1

Quant Time: Apr 25 07:37:54 2019

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

Quant Title : SVOA CALIBRATION

QLast Update : Tue Apr 23 03:50:45 2019

Response via : Initial Calibration

Instrument :

BNA_N

Client Sample Id :

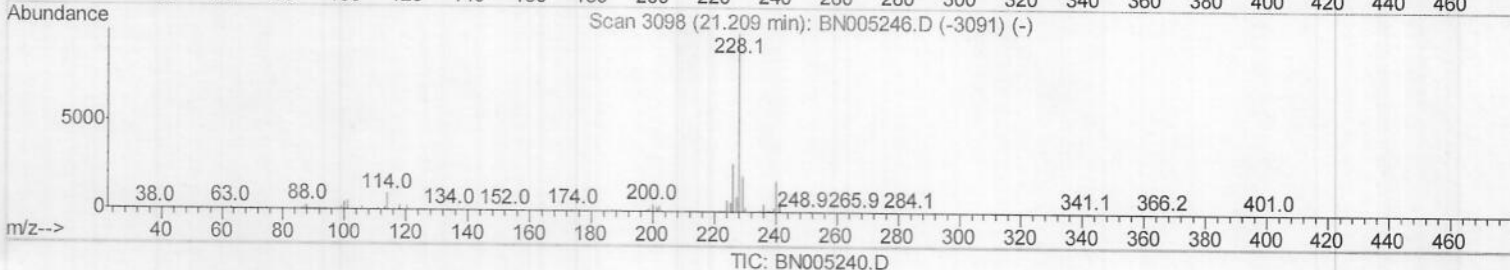
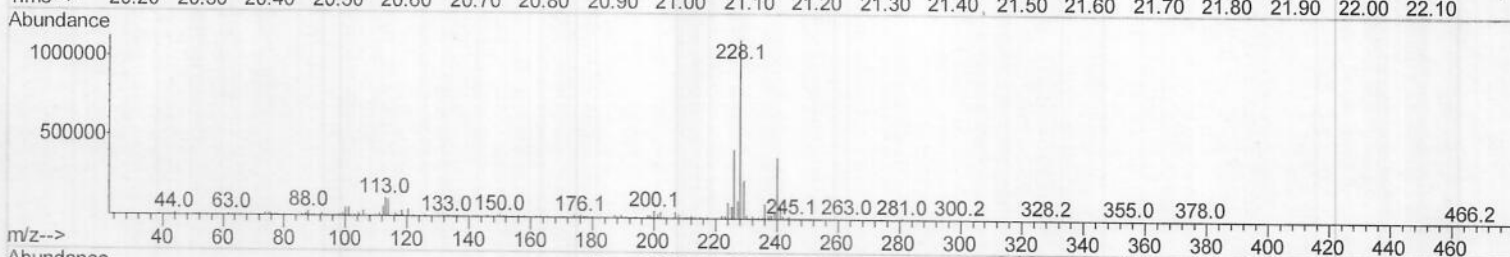
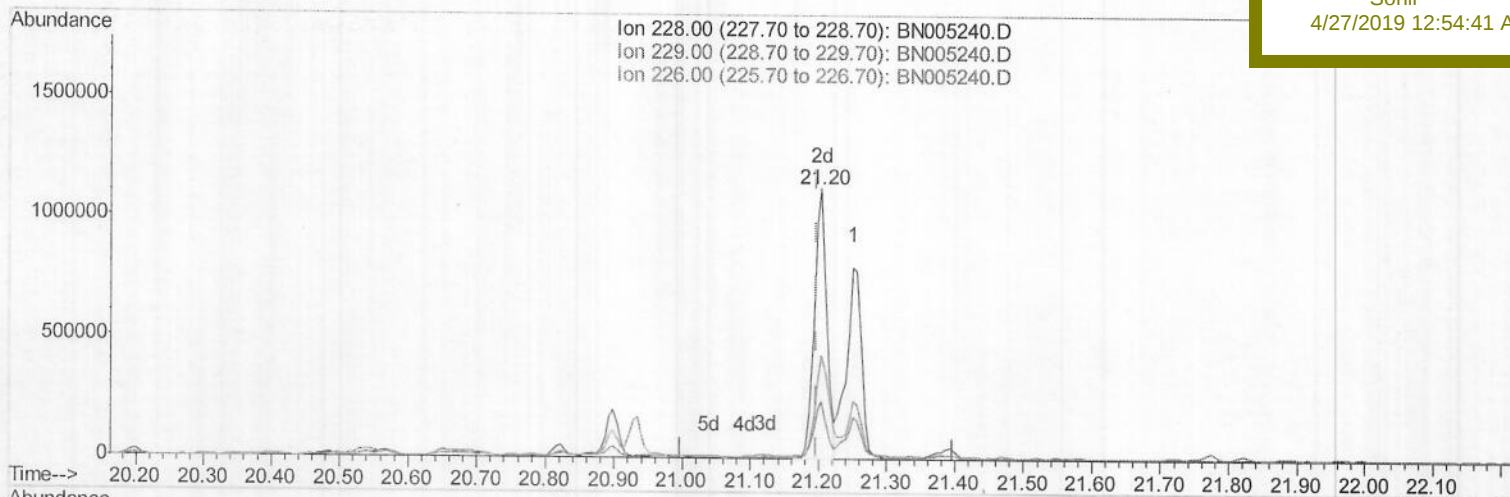
GAHQ8MSD

Manual Integrations

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Sohil

4/27/2019 12:54:41 AM



(82) Benzo(a)anthracene

21.204min (+0.006) 11.95ng/ul m

response 1434606

Ion Exp% Act%

228.00 100 100

229.00 19.70 21.54

226.00 26.80 38.37#

0.00 0.00 0.00

SJ
05/02/19

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 Data File : BN005240.D
 Acq On : 24 Apr 2019 06:34
 Operator : JU/SJ
 Sample : K2455-08MSD 10X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHQ8MSD

Quant Time: Apr 25 07:37:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
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 QLast Update : Tue Apr 23 03:50:45 2019
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Manual Integrations
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 4/27/2019 12:54:41 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	541027	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	2200841	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	1204527	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	2358717	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	1929025	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	2095992	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	12820	1.14	ng/uL	0.00
5) Phenol-d5	6.78	99	119031	2.80	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.95	67	76991	2.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	95796	2.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	95455	2.87	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	44563	3.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	42739	3.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	94332	3.00	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	126450	3.90	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	294297	3.37	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	354268	3.30	ng/ul	0.00
51) 4-Nitrophenol-d4	14.43	143	33354	2.42	ng/ul	0.00
57) Fluorene-d10	15.23	176	244231	3.33	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	6140	0.58	ng/ul	0.00
70) Anthracene-d10	17.09	188	347699	3.52	ng/ul	0.00
78) Pyrene-d10	19.40	212	338244	3.43	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.28	264	302594	3.30	ng/ul	0.00

Target Compounds

					Qvalue
6) Phenol	6.80	94	122134	2.794	ng/ul 99
10) 2-Chlorophenol	7.16	128	97001	2.885	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.39	70	79036	2.779	ng/ul# 95
28) Naphthalene	10.42	128	12728642	124.408	ng/ul 98
33) 4-Chloro-3-methylphenol	11.65	107	100955	2.886	ng/ul# 79
34) 2-Methylnaphthalene	12.05	142	17306955	231.021	ng/ul 93
40) 1,1'-Biphenyl	13.06	154	1525478	16.997	ng/ul 98
47) Acenaphthylene	13.95	152	4193767	39.736	ng/ul# 96
49) Acenaphthene	14.29	153	697333	9.678	ng/ul 98
52) 4-Nitrophenol	14.45	109	22937m	1.830	ng/ul
53) Dibenzofuran	14.63	168	638639	6.156	ng/ul 94
54) 2,4-Dinitrotoluene	14.60	165	93070	4.291	ng/ul# 78
58) Fluorene	15.29	166	2533341	31.296	ng/ul 98
68) Pentachlorophenol	16.64	266	28564	1.928	ng/ul 94
69) Phenanthrene	17.03	178	9539546	83.044	ng/ul 98
71) Anthracene	17.12	178	2057214	17.580	ng/ul 99
76) Fluoranthene	19.06	202	2330111	18.287	ng/ul 99
79) Pyrene	19.43	202	3913858	31.512	ng/ul 98
82) Benzo(a)anthracene	21.20	228	1434606m	11.955	ng/ul
84) Chrysene	21.25	228	1228027	11.026	ng/ul 97
87) Benzo(b)fluoranthene	22.77	252	1076422	9.136	ng/ul 98
90) Benzo(a)pyrene	23.33	252	868060	7.838	ng/ul 98
91) Indeno(1,2,3-cd)pyrene	25.60	276	430864	3.519	ng/ul 97

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Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
GAHQ8MSD

Manual Integrations
APPROVED

Sohil
4/27/2019 12:54:41 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
92) Dibenzo(a,h)anthracene	25.61	278	148877	1.433	ng/ul#	80
93) Benzo(g,h,i)perylene	26.26	276	282132	2.787	ng/ul	97

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