

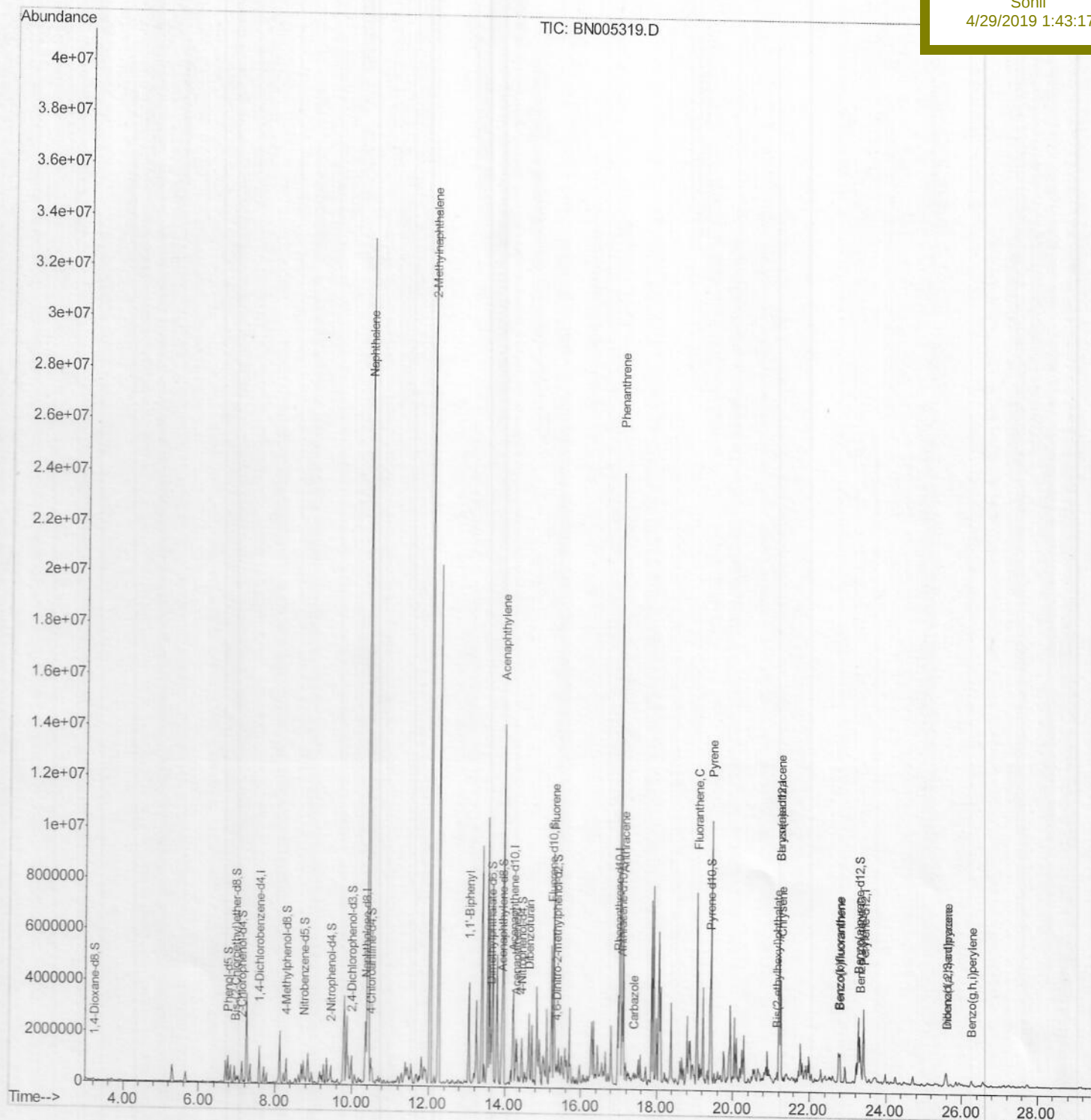
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042619\
Data File : BN005319.D
Acq On : 26 Apr 2019 17:01
Operator : JU/SJ
Sample : K2402-10ME
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Apr 26 23:12:35 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 :
GAHJ0ME

Manual Integrations
APPROVED

Sohil
4/29/2019 1:43:17 PM



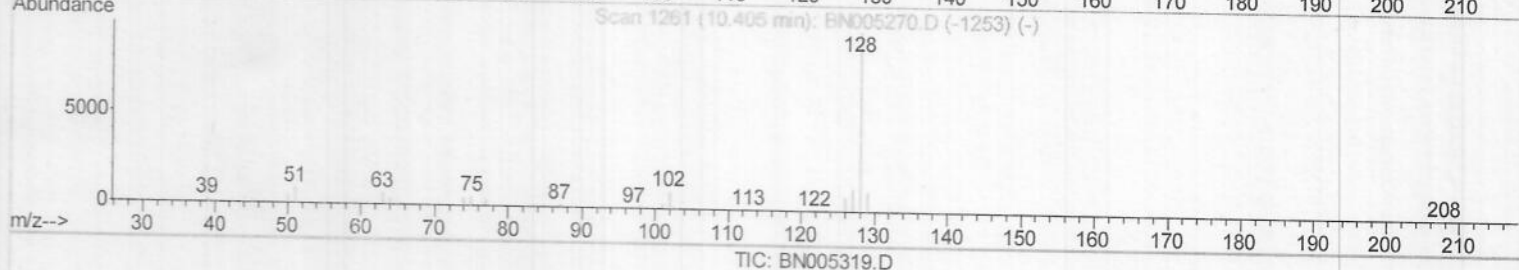
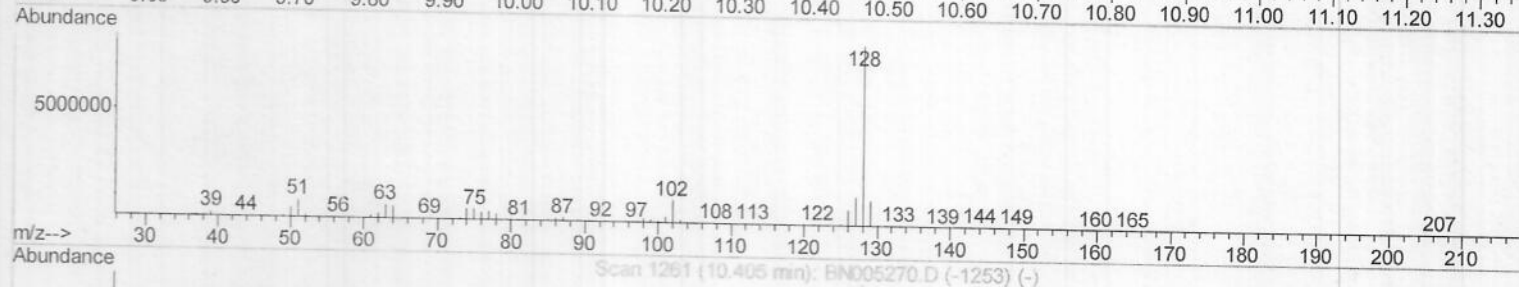
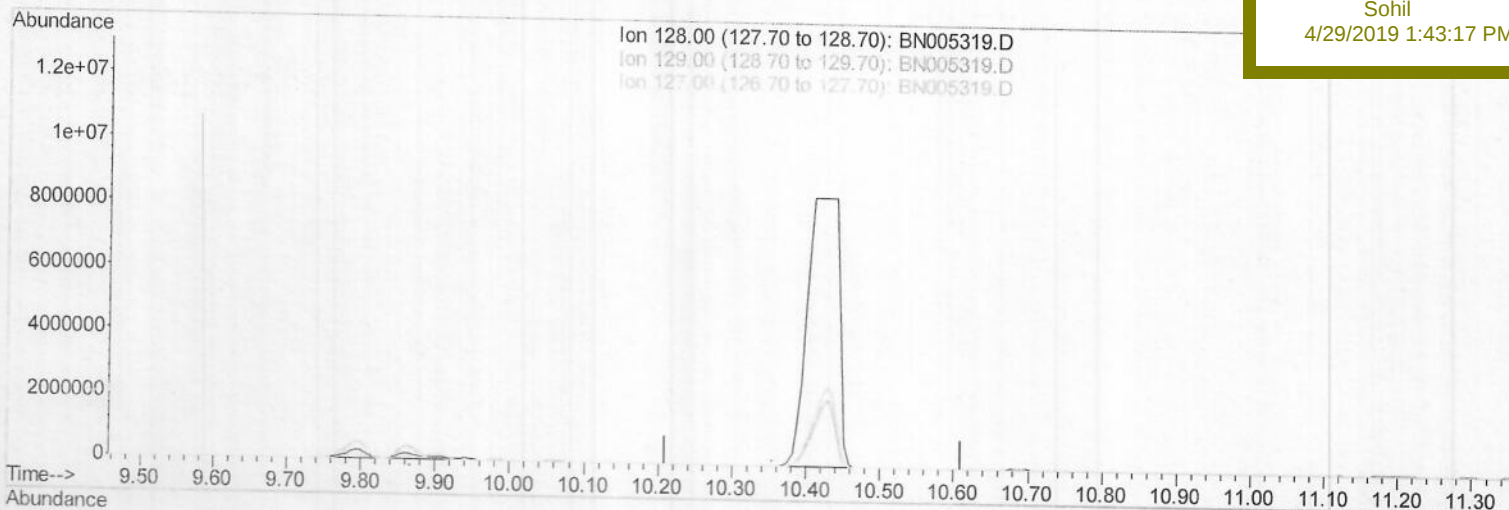
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042619\
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Client Sample Id :
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Manual Integrations
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(28) Naphthalene

10.410min (-10.410) 0.00ng/ul

response 0

Ion	Exp%	Act%
128.00	100	0.00
129.00	11.50	0.00#
127.00	13.40	0.00#
0.00	0.00	0.00

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Operator : JU/SJ

Sample : K2402-10ME

Misc :

ALS Vial : 3 Sample Multiplier: 1

Quant Time: Apr 26 22:59:09 2019

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Quant Title : SVOA CALIBRATION

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

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

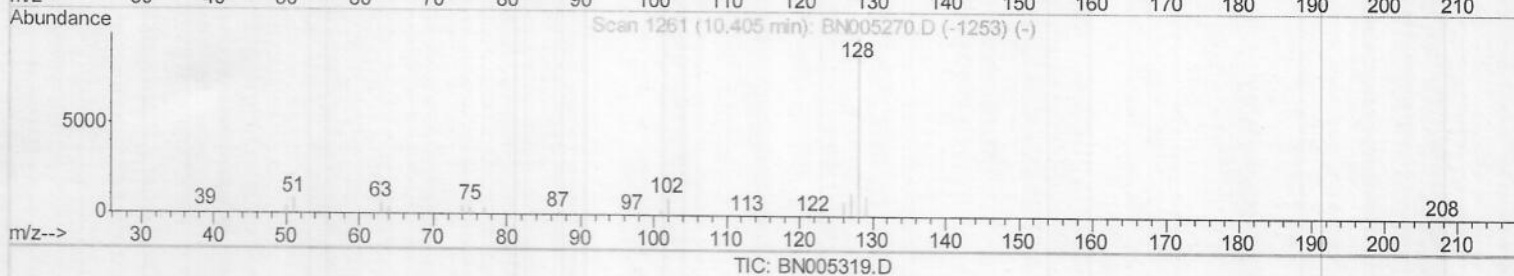
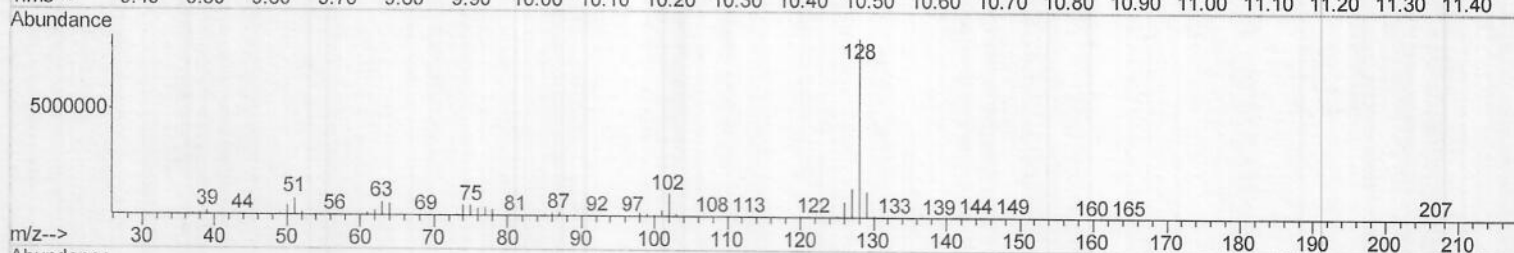
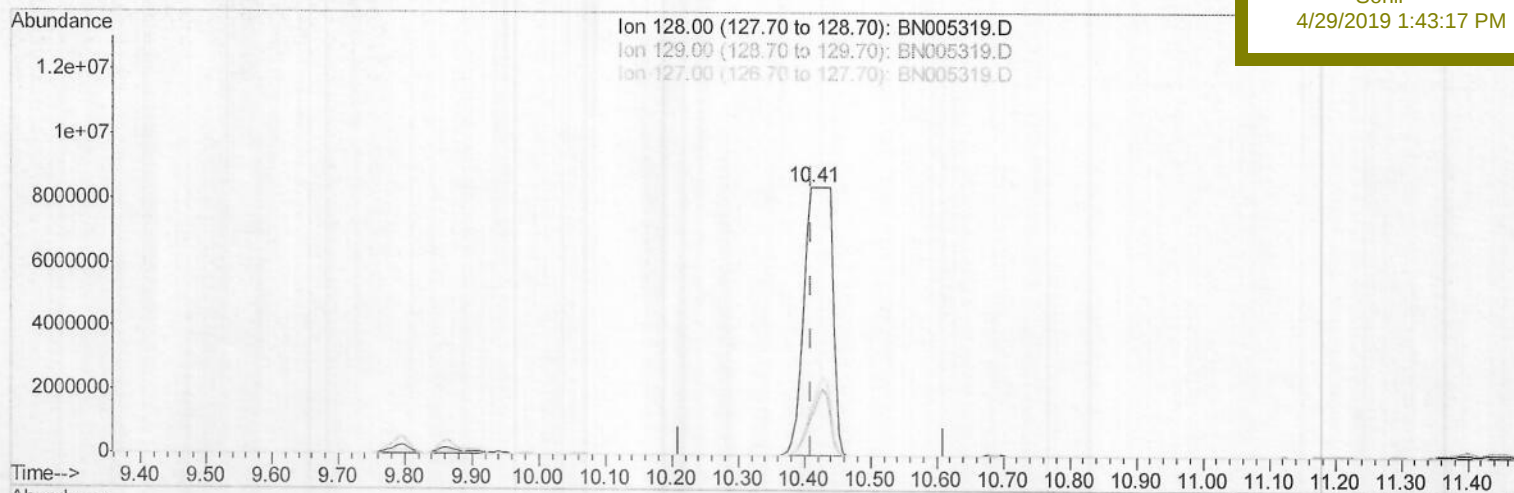
GAHJ0ME

Manual Integrations

APPROVED

Sohil

4/29/2019 1:43:17 PM



(28) Naphthalene

10.410min (+0.000) 335.42ng/ul m

response 24961674

Ion Exp% Act%

128.00 100 100

129.00 11.50 14.22#

127.00 13.40 16.58#

0.00 0.00 0.00

SJ
04/24/19

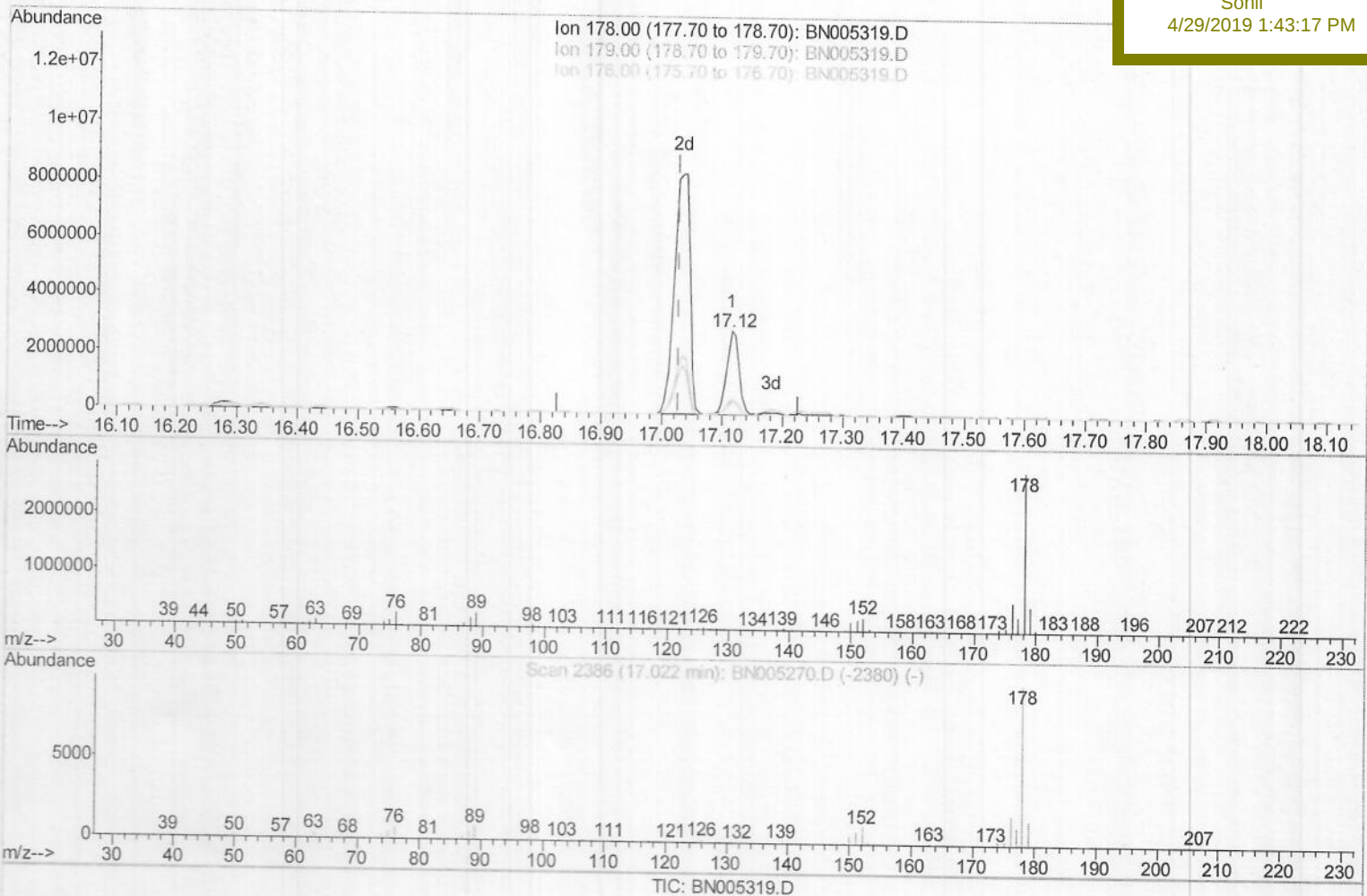
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042619\
Data File : BN005319.D
Acq On : 26 Apr 2019 17:01
Operator : JU/SJ
Sample : K2402-10ME
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Apr 26 22:59:09 2019
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Instrument :
BNA_N
Client Sample ID :
GAHJ0ME

Manual Integrations
APPROVED

Sohil
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(69) Phenanthrene

17.116min (+0.089) 36.71ng/ul

response 4060177

Ion	Exp%	Act%
178.00	100	100
179.00	15.30	15.94
176.00	18.90	18.50
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042619\

Data File : BN005319.D

Acq On : 26 Apr 2019 17:01

Operator : JU/SJ

Sample : K2402-10ME

Misc :

ALS Vial : 3 Sample Multiplier: 1

Quant Time: Apr 26 22:59:09 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 :

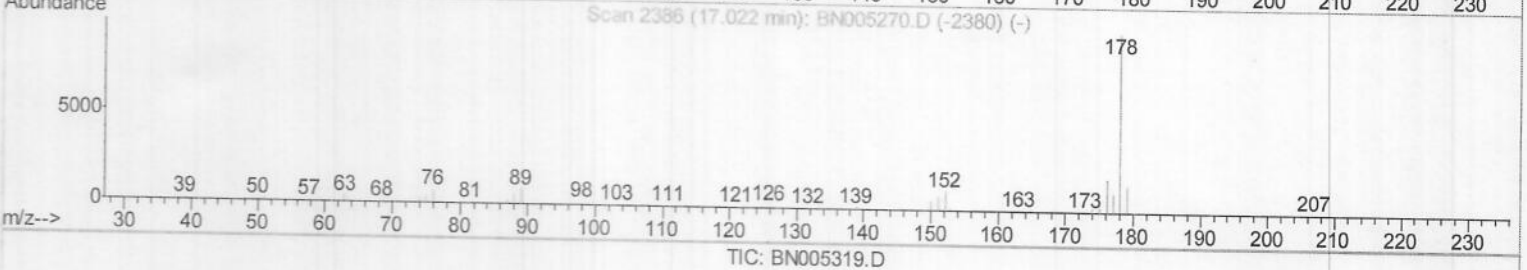
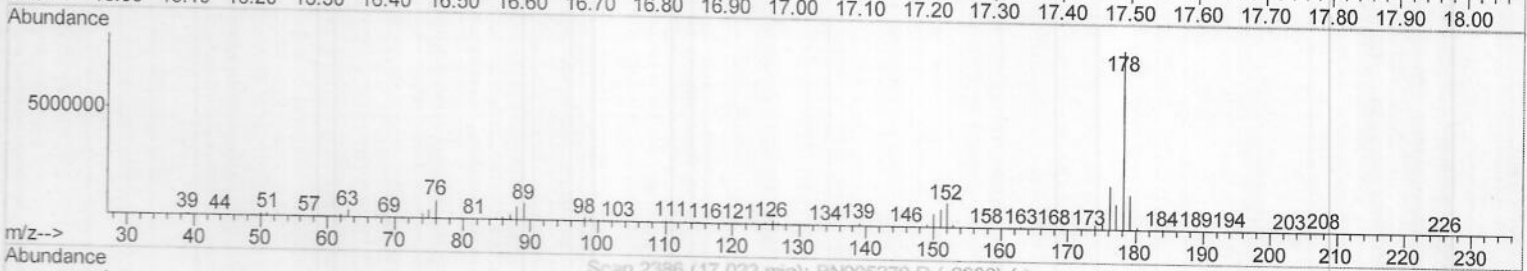
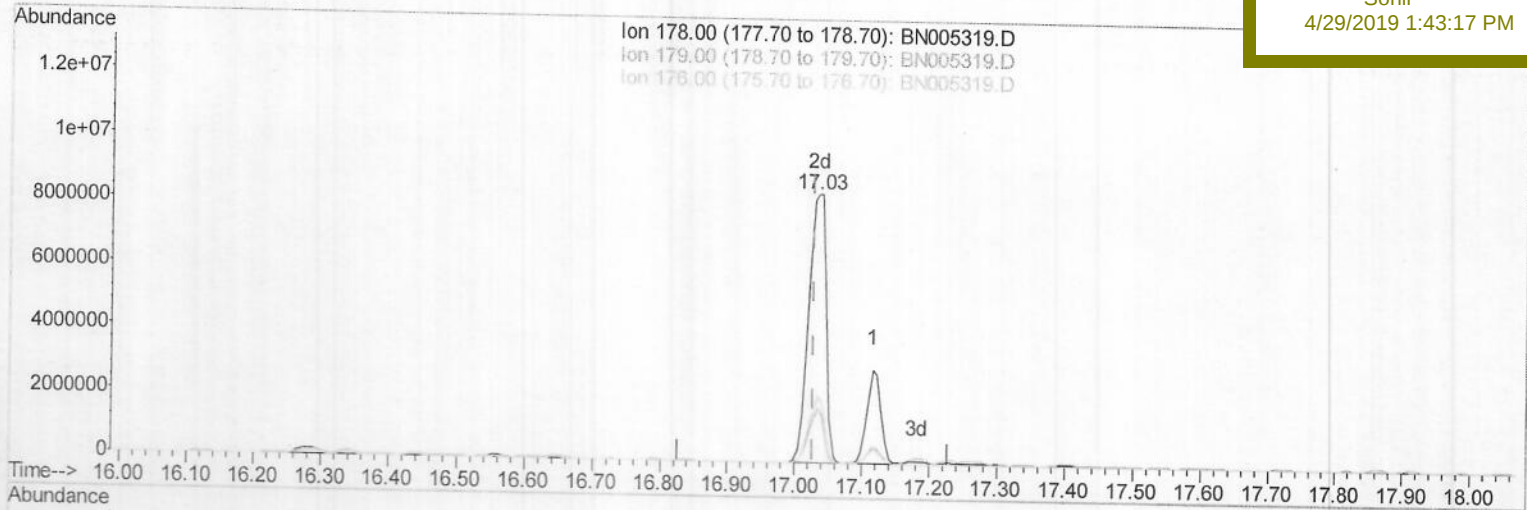
GAHJ0ME

Manual Integrations

APPROVED

Sohil

4/29/2019 1:43:17 PM



(69) Phenanthrene

17.034min (+0.006) 136.53ng/ul m

response 15100405

Ion Exp% Act%

178.00 100 100

179.00 15.30 20.20#

176.00 18.90 24.40#

0.00 0.00 0.00

SJ

04/27/19

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042619\

Data File : BN005319.D

Acq On : 26 Apr 2019 17:01

Operator : JU/SJ

Sample : K2402-10ME

Misc :

ALS Vial : 3 Sample Multiplier: 1

Quant Time: Apr 26 22:59:09 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 :

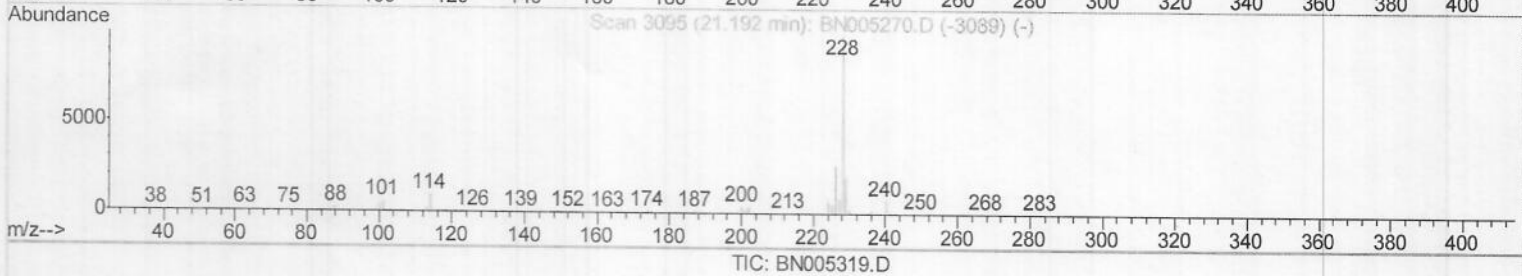
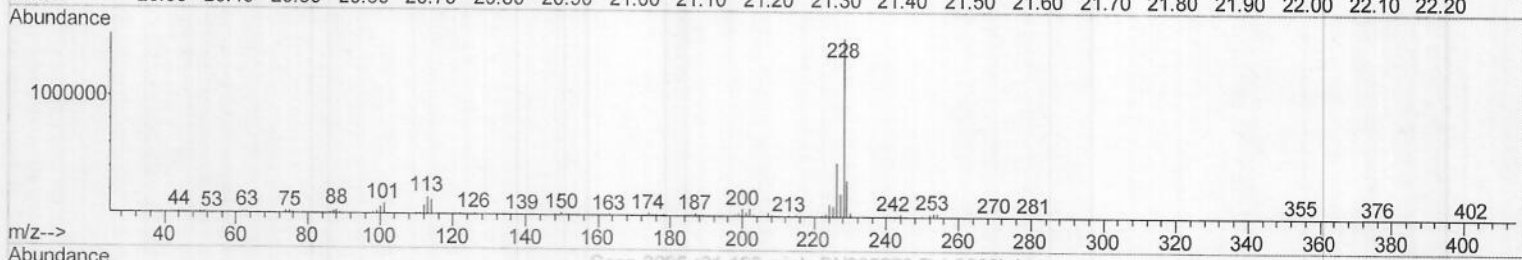
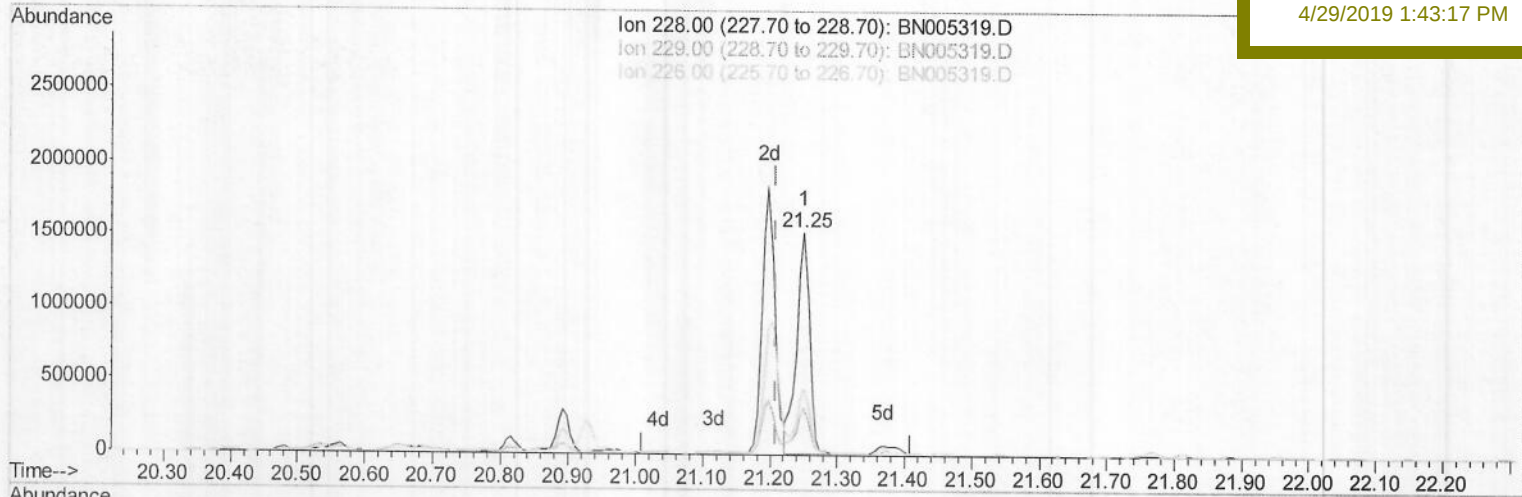
GAHJ0ME

Manual Integrations

APPROVED

Sohil

4/29/2019 1:43:17 PM



(82) Benzo(a)anthracene

21.251min (+0.042) 14.91ng/ul

response 2020539

Ion	Exp%	Act%
228.00	100	100
229.00	19.70	20.78
226.00	26.80	29.85
0.00	0.00	0.00

Quantitation Report (Qedit)

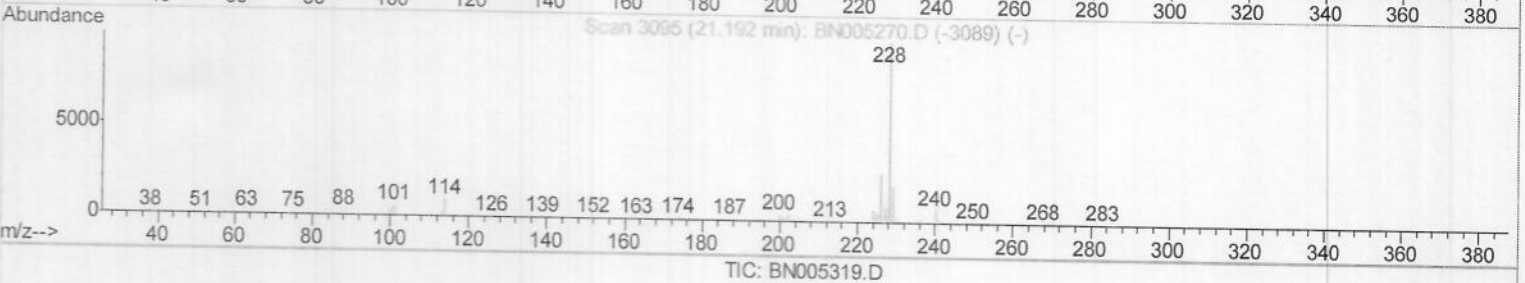
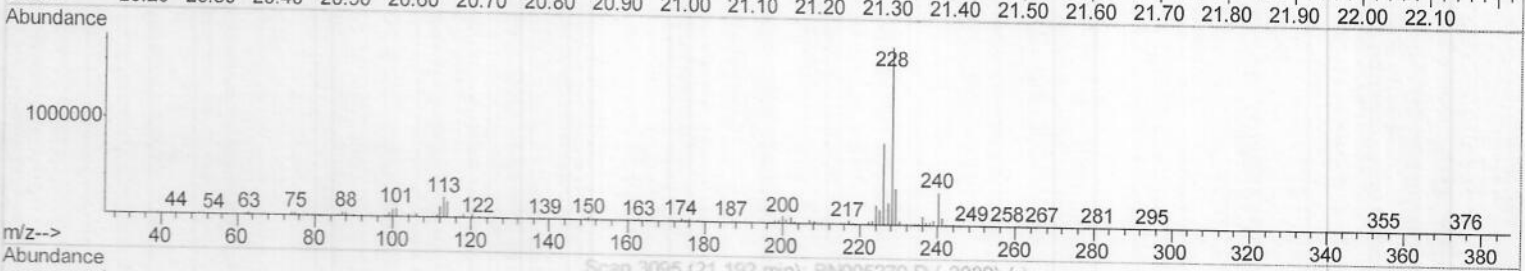
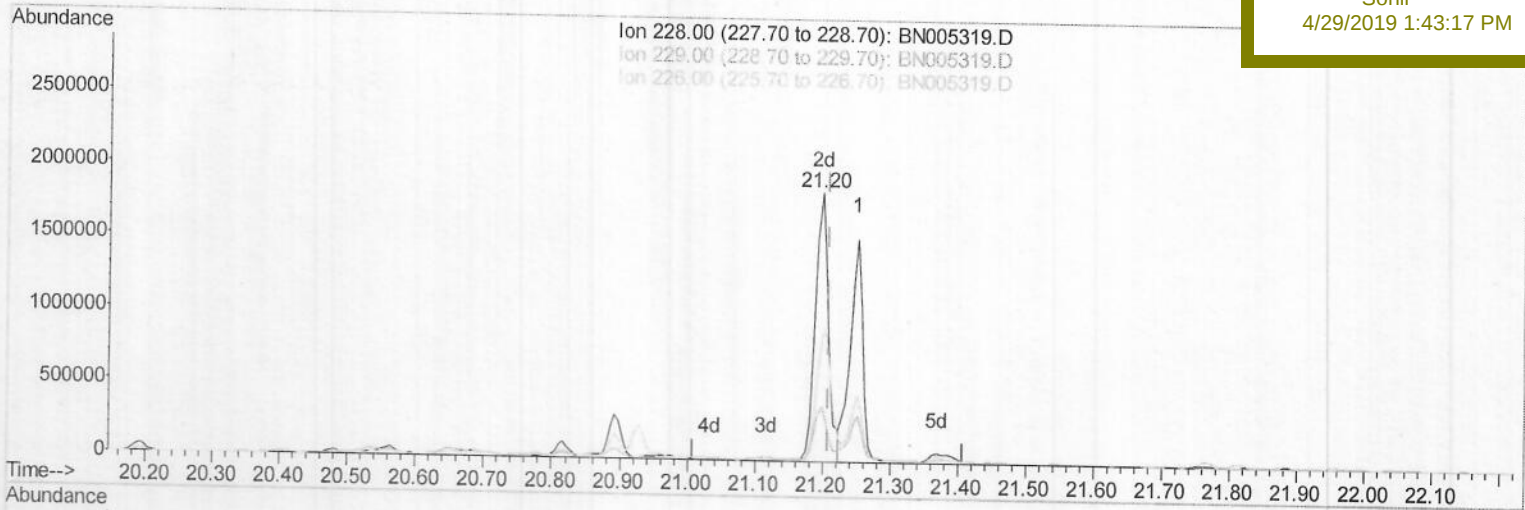
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042619\
 Data File : BN005319.D
 Acq On : 26 Apr 2019 17:01
 Operator : JU/SJ
 Sample : K2402-10ME
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Apr 26 22:59:09 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 :
 GAHJ0ME

Manual Integrations
 APPROVED

Sohil
 4/29/2019 1:43:17 PM



(82) Benzo(a)anthracene

21.198min (-0.011) 18.37ng/ul m

response 2488364

Ion	Exp%	Act%
228.00	100	100
229.00	19.70	20.50
226.00	26.80	46.15#
0.00	0.00	0.00

57
 04/27/19

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042619\

Data File : BN005319.D

Acq On : 26 Apr 2019 17:01

Operator : JU/SJ

Sample : K2402-10ME

Misc :

ALS Vial : 3 Sample Multiplier: 1

Quant Time: Apr 26 22:59:09 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 :

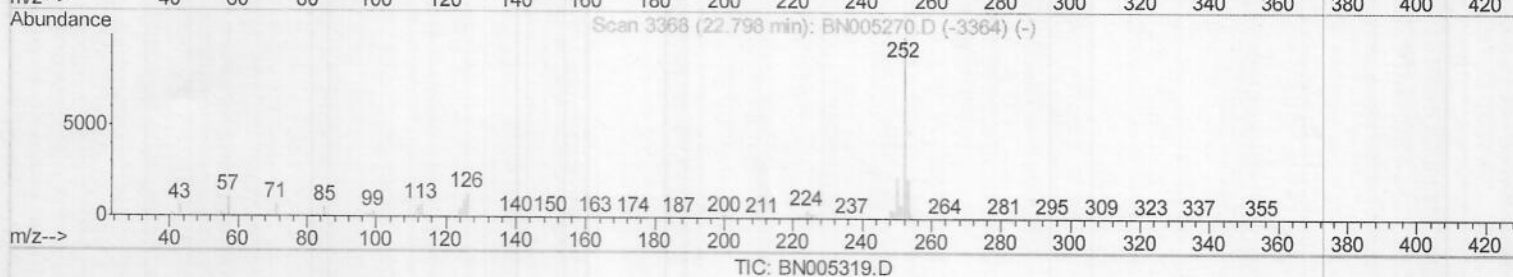
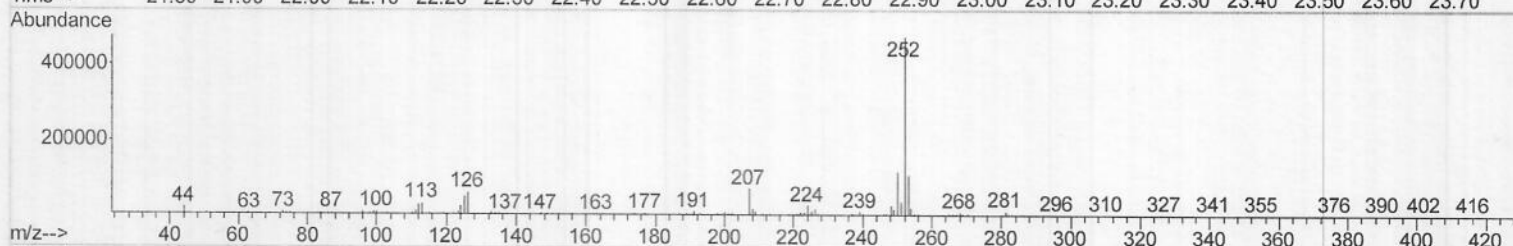
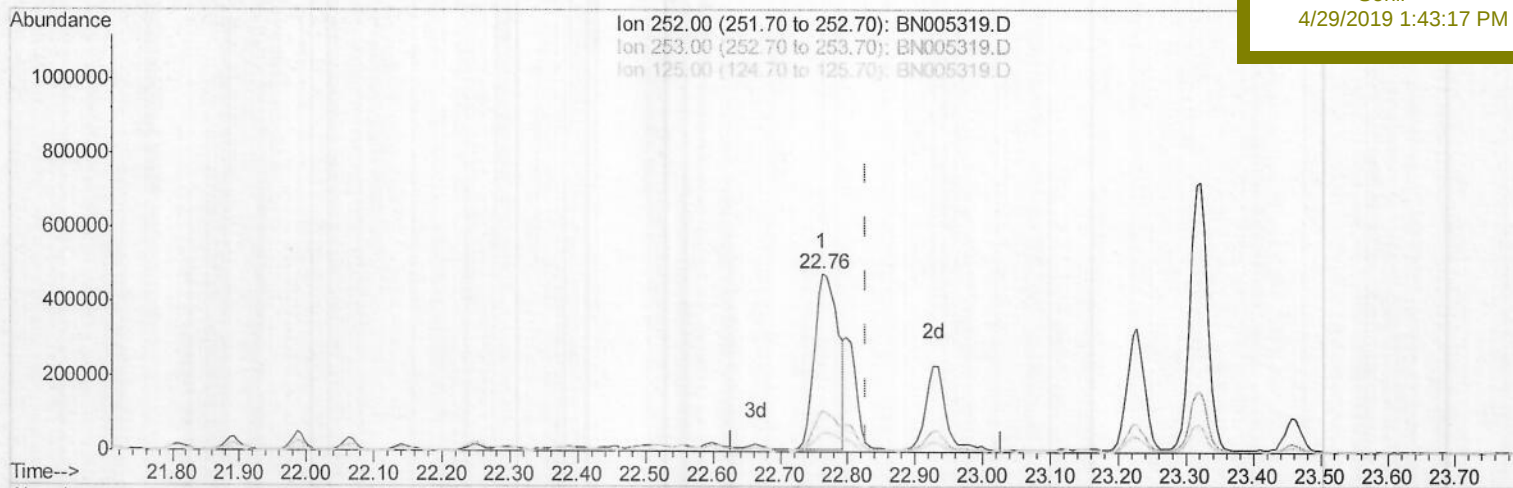
GAHJ0ME

Manual Integrations

APPROVED

Sohil

4/29/2019 1:43:17 PM



(88) Benzo(k)fluoranthene

22.763min (-0.064) 10.22ng/ul

response 1154542

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	22.52
125.00	9.40	10.15
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042619\

Data File : BN005319.D

Acq On : 26 Apr 2019 17:01

Operator : JU/SJ

Sample : K2402-10ME

Misc :

ALS Vial : 3 Sample Multiplier: 1

Quant Time: Apr 26 22:59:09 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 :

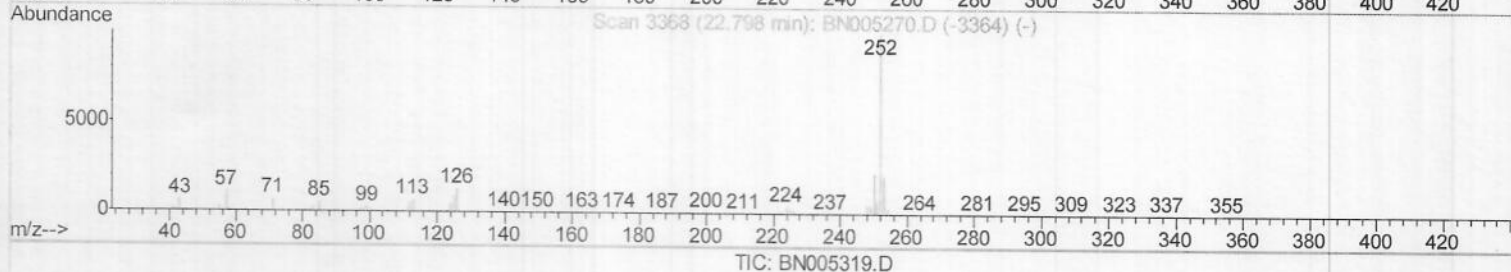
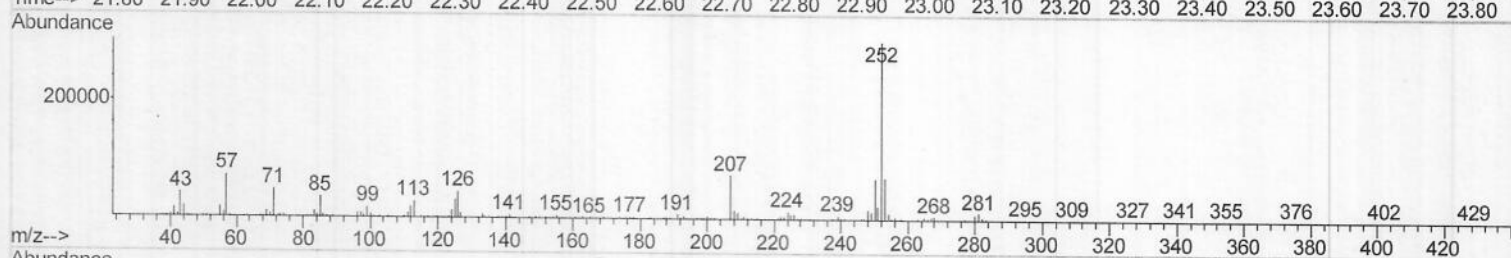
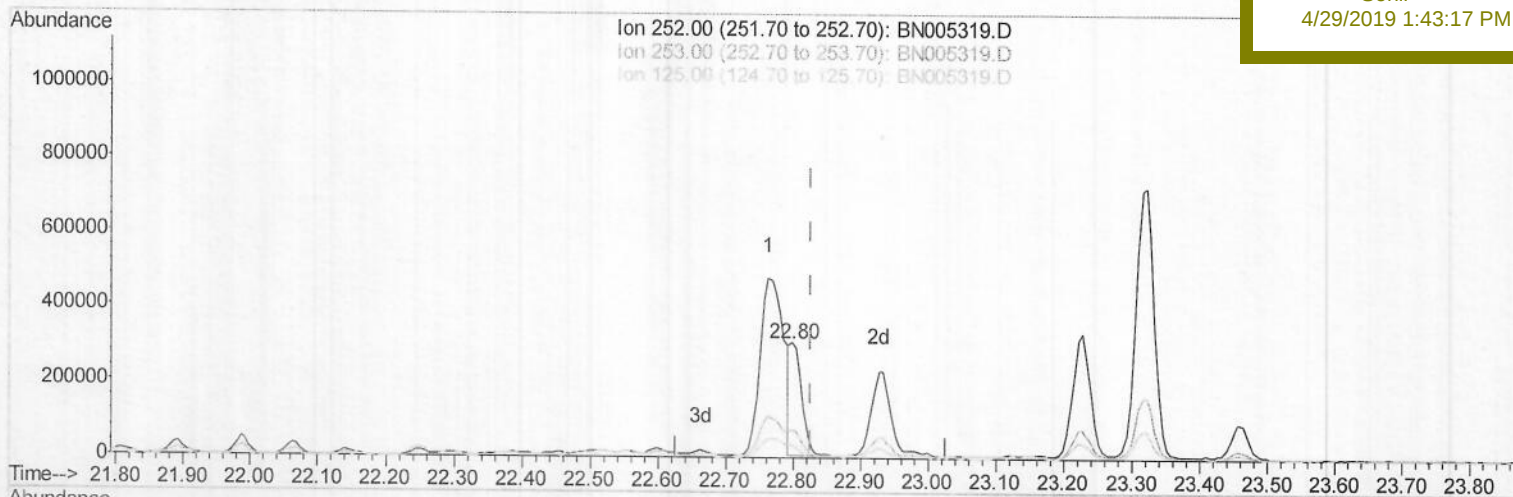
GAHJ0ME

Manual Integrations

APPROVED

Sohil

4/29/2019 1:43:17 PM



(88) Benzo(k)fluoranthene

22.798min (-0.029) 3.15ng/ul m

response 356232

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	23.28
125.00	9.40	10.64
0.00	0.00	0.00

SJ
04/29/19

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042619\
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 Client Sampled :
 GAHJ0ME

Manual Integrations
 APPROVED

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 4/29/2019 1:43:17 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	381091	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	1600828	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	991720	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	2270921	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	2177686	20.00	ng/ul	-0.01
85) Perylene-d12	23.41	264	2103241	20.00	ng/ul	-0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	20515	2.60	ng/uL	0.00
5) Phenol-d5	6.78	99	462853	15.46	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.94	67	293869	15.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	375760	16.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	356454	15.24	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	205801	20.89	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	221505	22.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	390120	17.04	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	559152	23.68	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	1301423	18.08	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	1617702	18.30	ng/ul	0.00
51) 4-Nitrophenol-d4	14.43	143	192970	16.98	ng/ul	0.00
57) Fluorene-d10	15.23	176	1131355	18.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	139990	13.71	ng/ul	0.00
70) Anthracene-d10	17.08	188	1832052	19.24	ng/ul	0.00
78) Pyrene-d10	19.39	212	2105044	18.90	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	1780754	19.37	ng/ul	-0.03

Target Compounds

						Qvalue
28) Naphthalene	10.41	128	24961674m	335.417	ng/ul	
34) 2-Methylnaphthalene	12.04	142	19046623	349.536	ng/ul	95
40) 1,1'-Biphenyl	13.06	154	1944492	26.315	ng/ul	99
47) Acenaphthylene	13.95	152	8634145	99.363	ng/ul#	96
49) Acenaphthene	14.29	153	711720	11.998	ng/ul	98
53) Dibenzofuran	14.63	168	859892	10.068	ng/ul	98
58) Fluorene	15.29	166	4021056	60.334	ng/ul	99
69) Phenanthrene	17.03	178	15100405m	136.535	ng/ul	
71) Anthracene	17.12	178	4063485	36.067	ng/ul	99
74) Carbazole	17.39	167	153463	1.586	ng/ul	94
76) Fluoranthene	19.06	202	4267738	34.789	ng/ul	99
79) Pyrene	19.43	202	6444748	45.964	ng/ul	98
82) Benzo(a)anthracene	21.20	228	2488364m	18.368	ng/ul	
83) Bis(2-ethylhexyl)phthalate	21.15	149	133746	1.565	ng/ul	99
84) Chrysene	21.25	228	2020663	16.071	ng/ul	98
87) Benzo(b)fluoranthene	22.76	252	1154542	9.765	ng/ul	99
88) Benzo(k)fluoranthene	22.80	252	356232m	3.155	ng/ul	
90) Benzo(a)pyrene	23.32	252	1305562	11.748	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.59	276	409464	3.333	ng/ul	96
92) Dibenzo(a,h)anthracene	25.60	278	142567	1.367	ng/ul	97
93) Benzo(g,h,i)perylene	26.26	276	230675	2.271	ng/ul	94

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Manual Integrations
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4/29/2019 1:43:17 PM

Internal Standards	R.T.	QI	on	Response	Conc	Units	Dev (Min)

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