

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042219\

Data File : BN005199.D

Acq On : 23 Apr 2019 06:13

Operator : JU/SJ

Sample : K2455-04

Misc :

ALS Vial : 35 Sample Multiplier: 1

Quant Time: Apr 23 07:14:22 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 :

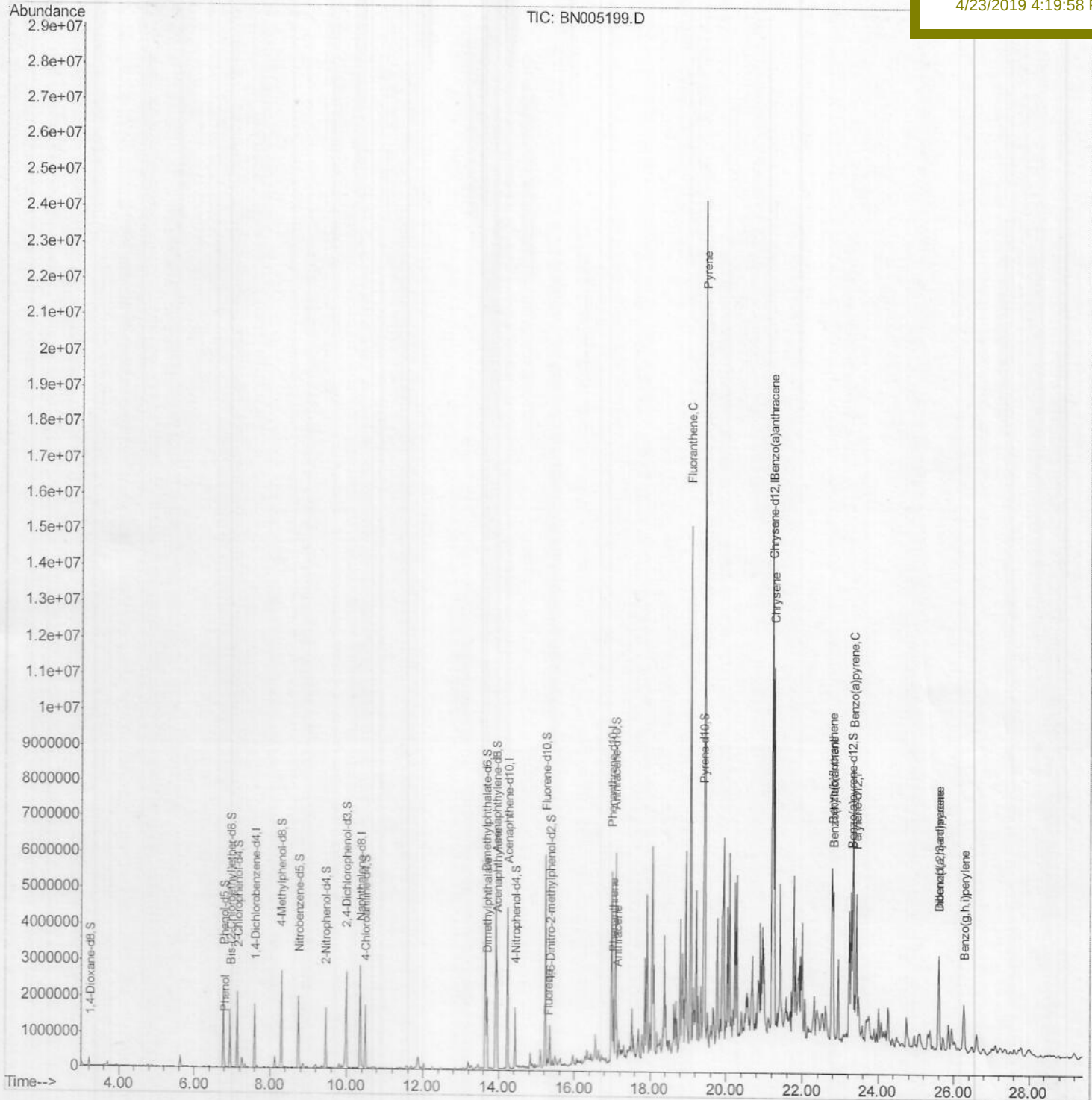
GAHQ6

Manual Integrations

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Sohil

4/23/2019 4:19:58 PM



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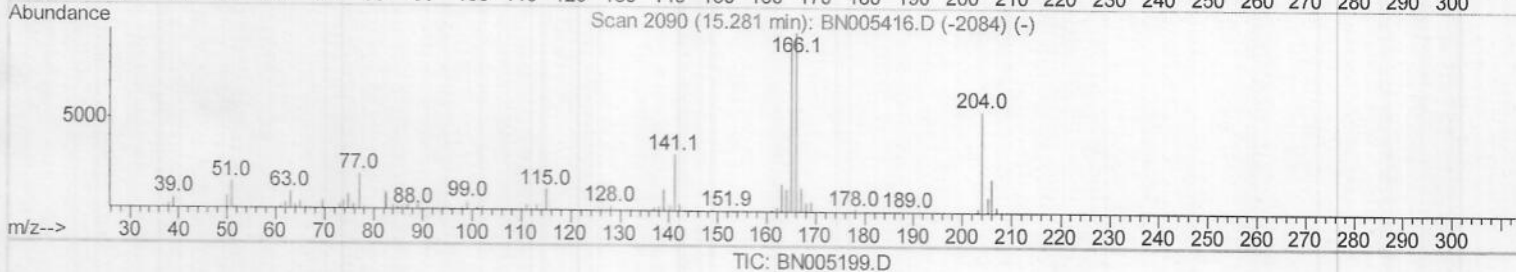
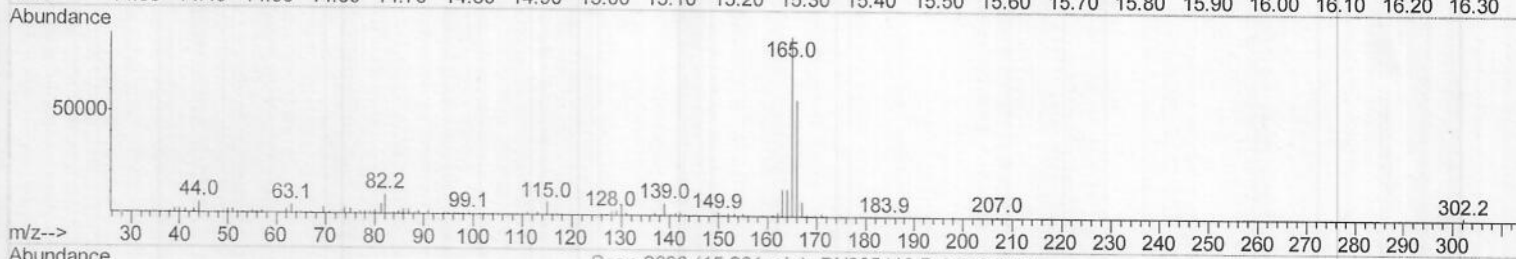
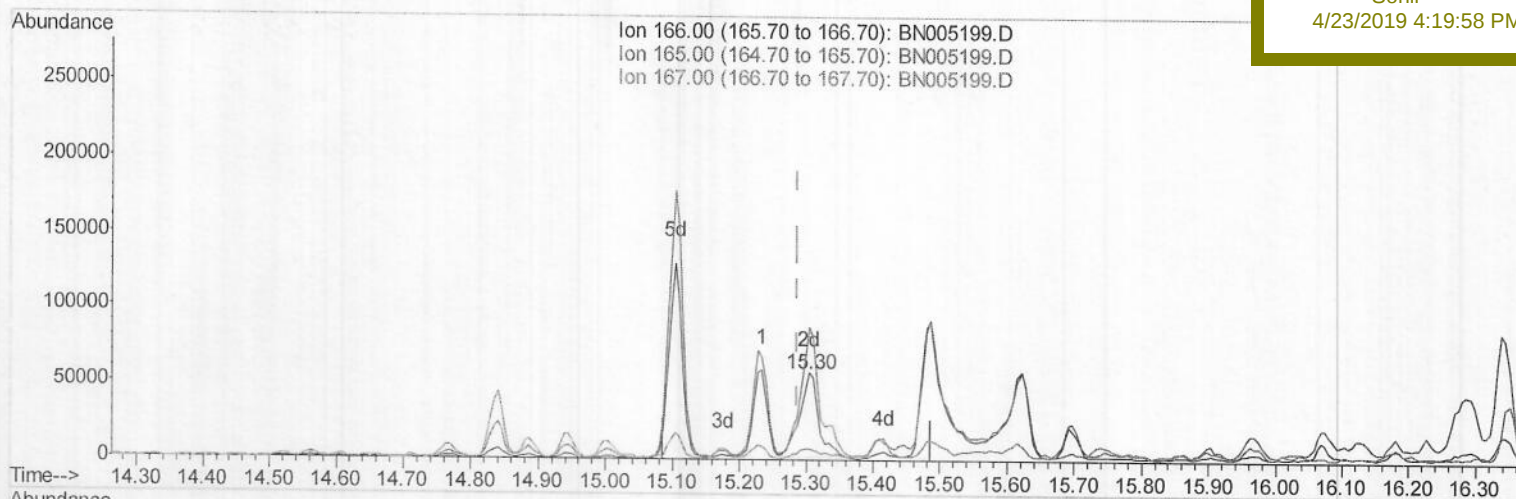
ClientSampleId :

GAHQ6

Manual Integrations
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(58) Fluorene

15.304min (+0.017) 1.12ng/ul m

response 113413

Ion Exp% Act%

166.00 100 100

165.00 100.00 152.89#

167.00 13.40 13.35

0.00 0.00 0.00

SJ
05/02/19

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN042219\

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Instrument :

BNA_N

ClientSampleId :

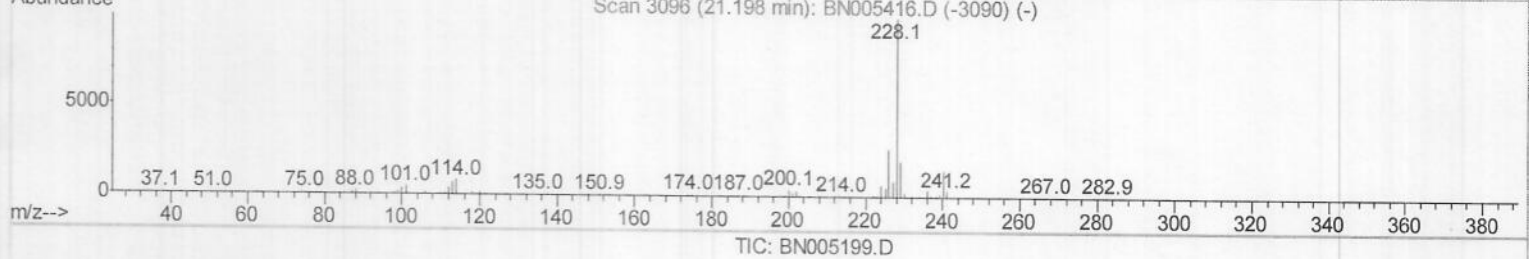
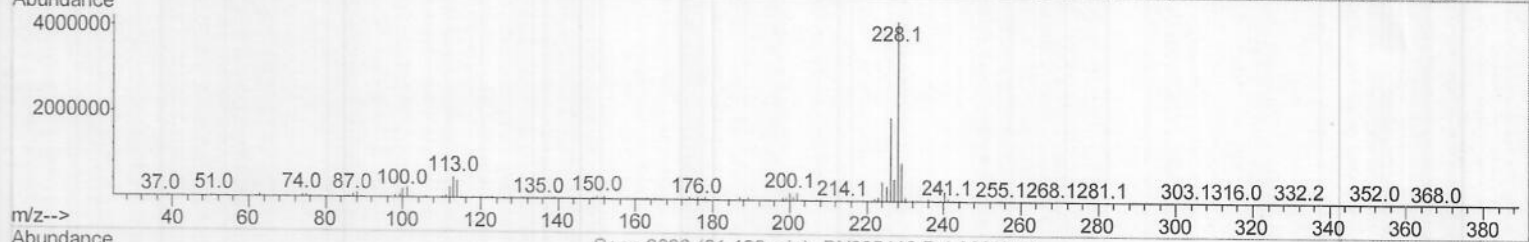
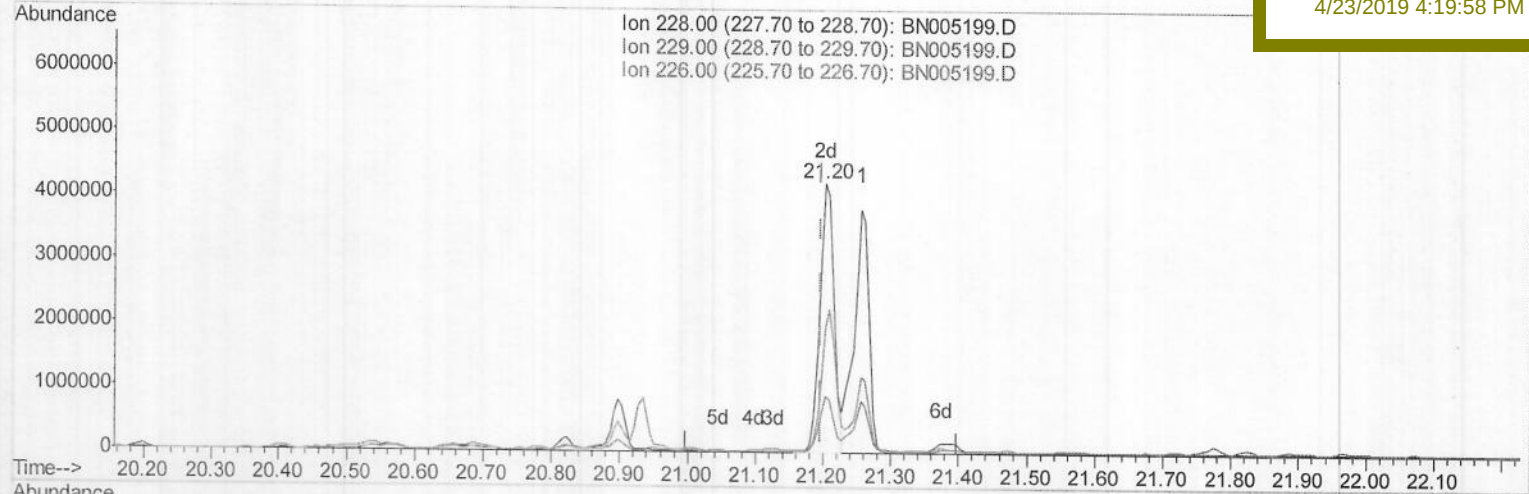
GAHQ6

Manual Integrations

APPROVED

Sohil

4/23/2019 4:19:58 PM



(82) Benzo(a)anthracene

21.204min (+0.006) 40.65ng/ul m

response 6177544

Ion Exp% Act%

228.00 100 100

229.00 19.70 20.98

226.00 26.80 46.54#

0.00 0.00 0.00

SJ
05/02/19

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN042219\

Data File : BN005199.D

Acq On : 23 Apr 2019 06:13

Operator : JU/SJ

Sample : K2455-04

Misc :

ALS Vial : 35 Sample Multiplier: 1

Quant Time: Apr 23 07:14:22 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 :

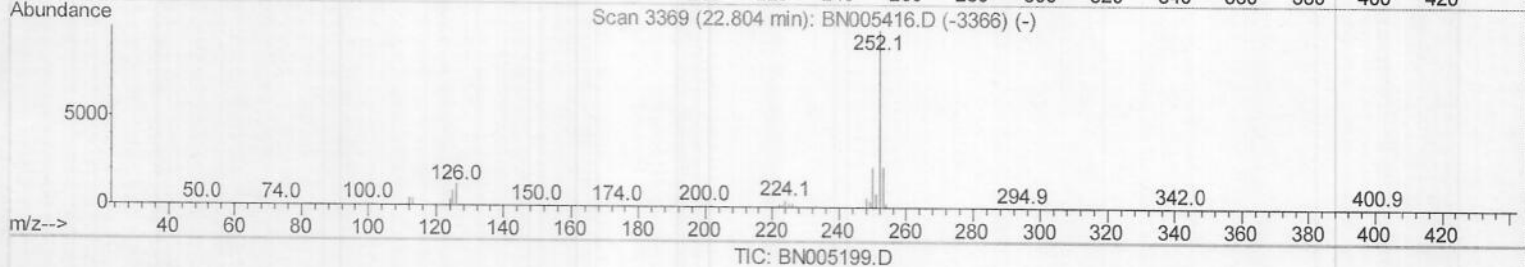
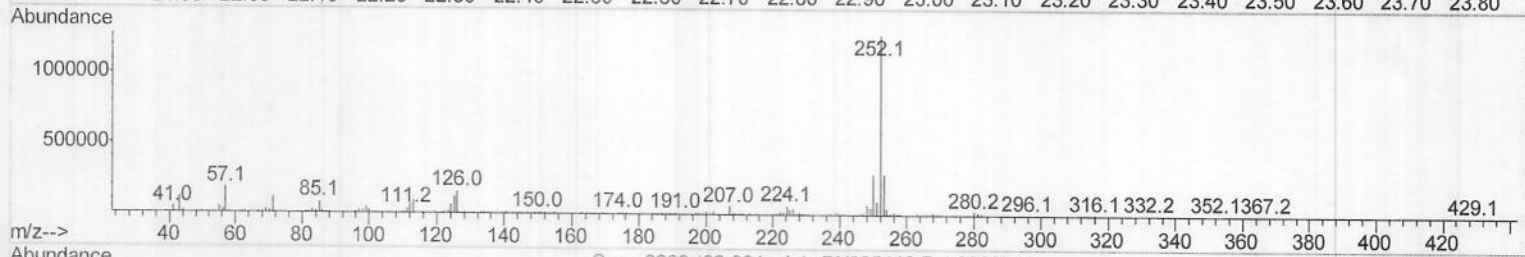
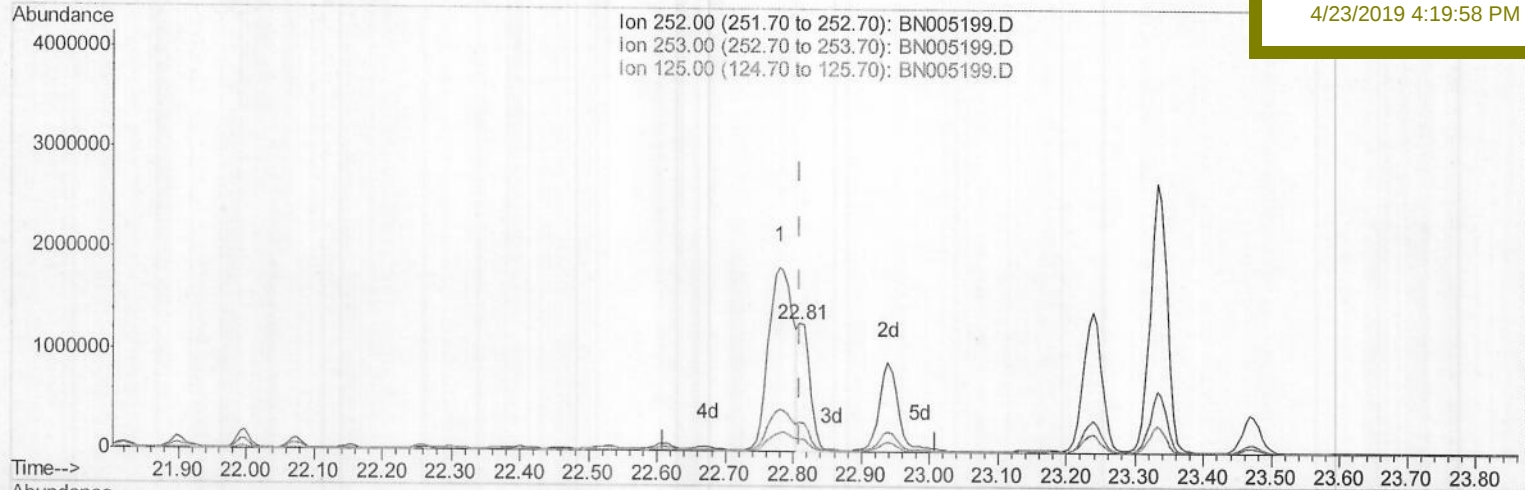
GAHQ6

Manual Integrations

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Sohil

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(88) Benzo(k)fluoranthene

22.809min (-0.000) 10.41ng/ul m

response 1554443

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	22.52
125.00	9.40	9.82
0.00	0.00	0.00

SJ
05/02/19

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN042219\

Data File : BN005199.D

Acq On : 23 Apr 2019 06:13

Operator : JU/SJ

Sample : K2455-04

Misc :

ALS Vial : 35 Sample Multiplier: 1

Quant Time: Mav 06 01:34:34 2019

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

Quant Title : SVOA CALIBRATION

QLast Update : Fri May 03 03:02:31 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

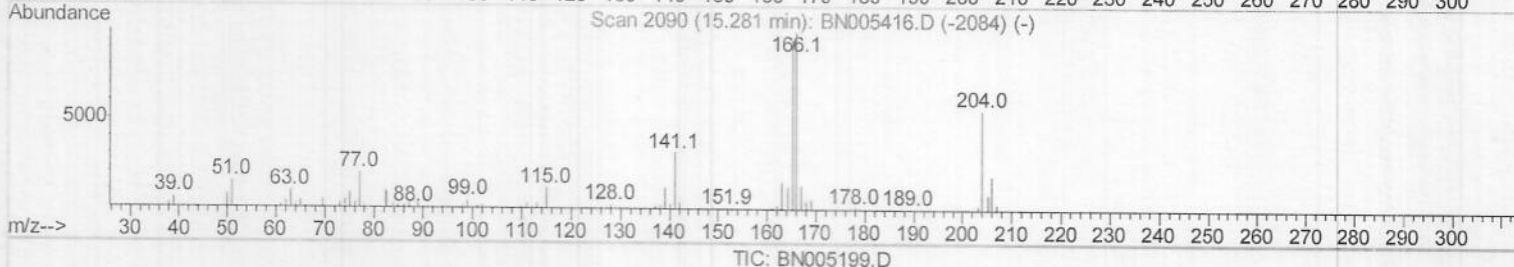
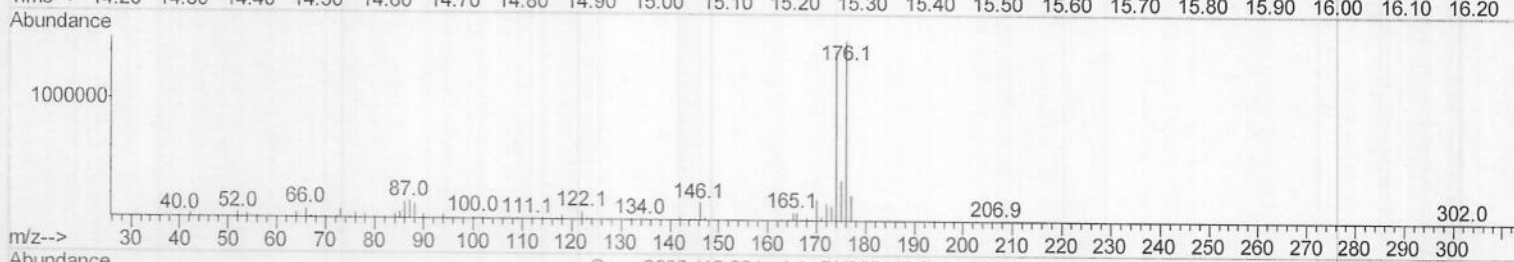
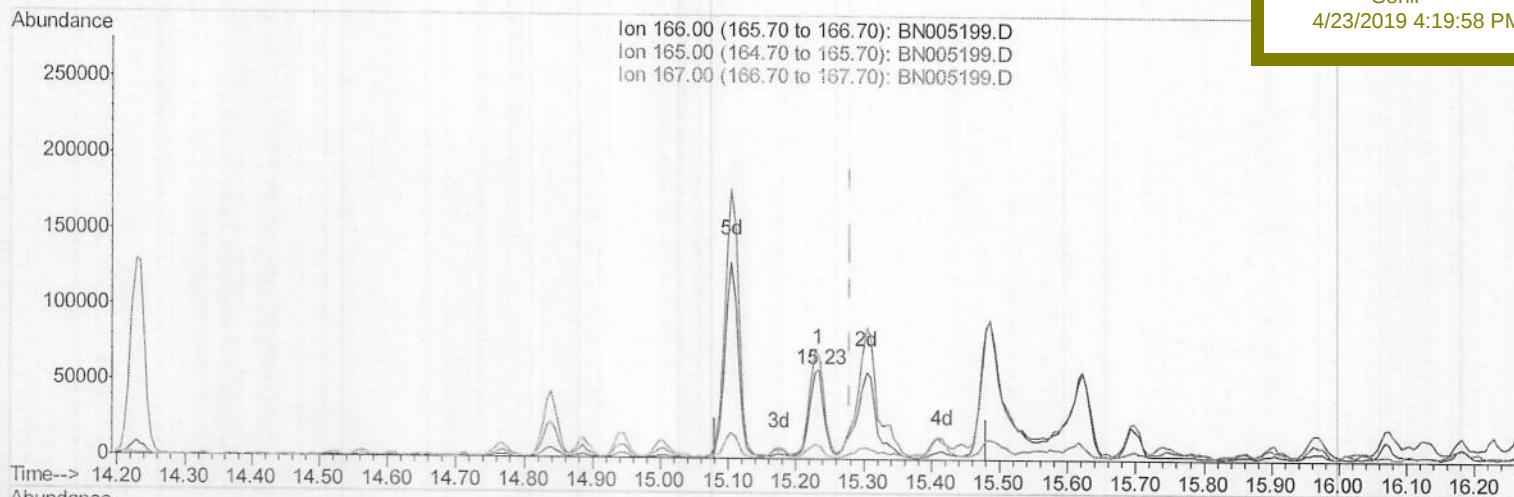
GAHQ6

Manual Integrations

APPROVED

Sohil

4/23/2019 4:19:58 PM



(58) Fluorene

15.233min (-0.047) 0.84ng/ul

response 84497

Ion	Exp%	Act%
166.00	100	100
165.00	100.00	114.82
167.00	13.40	15.79
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 23 Apr 2019 06:13

Operator : JU/SJ

Sample : K2455-04

Misc :

ALS Vial : 35 Sample Multiplier: 1

Quant Time: May 06 01:34:34 2019

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

Quant Title : SVOA CALIBRATION

QLast Update : Fri May 03 03:02:31 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

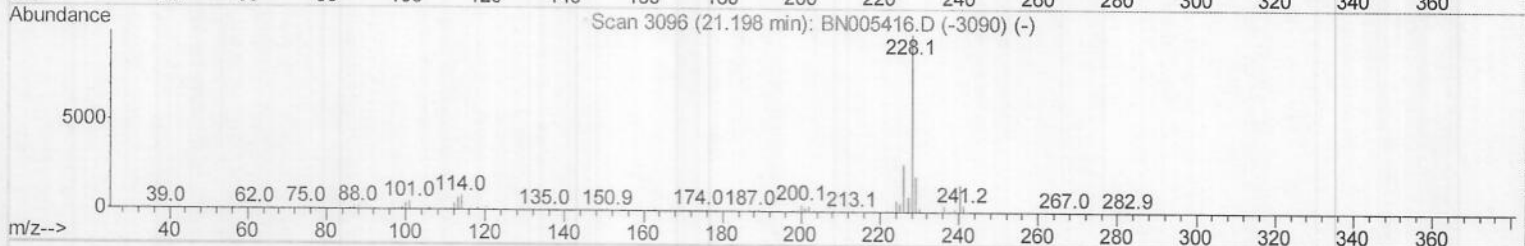
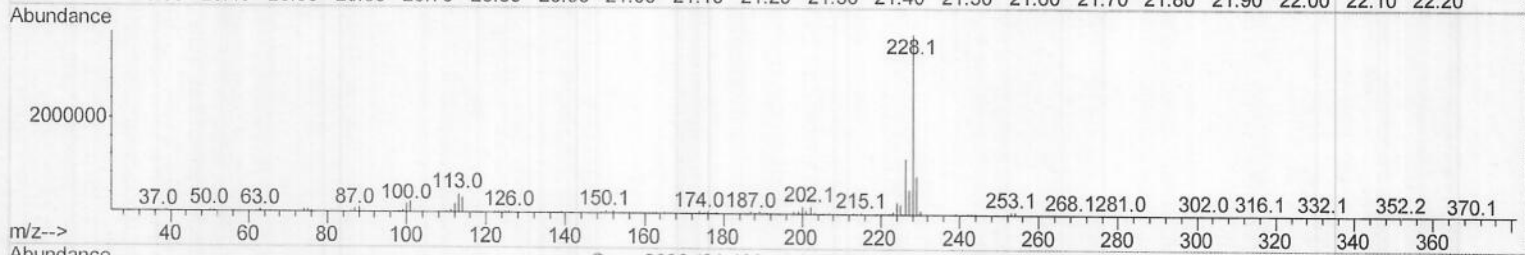
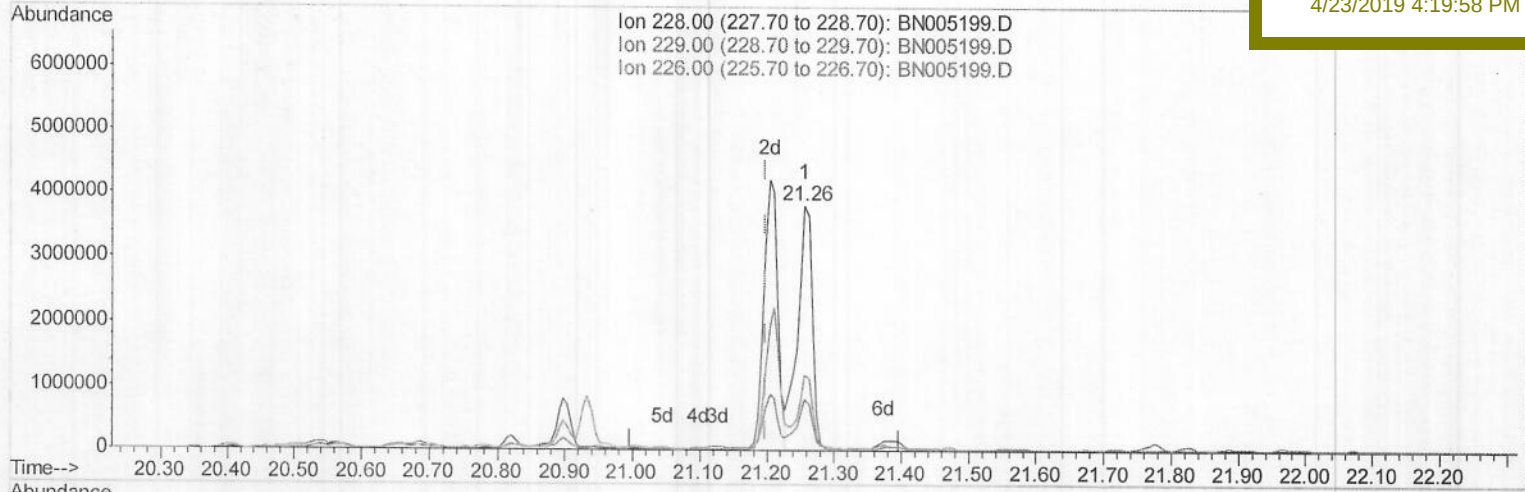
GAHQ6

Manual Integrations

APPROVED

Sohil

4/23/2019 4:19:58 PM



TIC: BN005199.D

(82) Benzo(a)anthracene

21.257min (+0.058) 37.73ng/ul

response 5734136

Ion	Exp%	Act%
228.00	100	100
229.00	19.70	21.01
226.00	26.80	30.94
0.00	0.00	0.00

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Data File : BN005199.D

Acq On : 23 Apr 2019 06:13

Operator : JU/SJ

Sample : K2455-04

Misc :

ALS Vial : 35 Sample Multiplier: 1

Quant Time: May 06 01:34:34 2019

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

Quant Title : SVOA CALIBRATION

QLast Update : Fri May 03 03:02:31 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

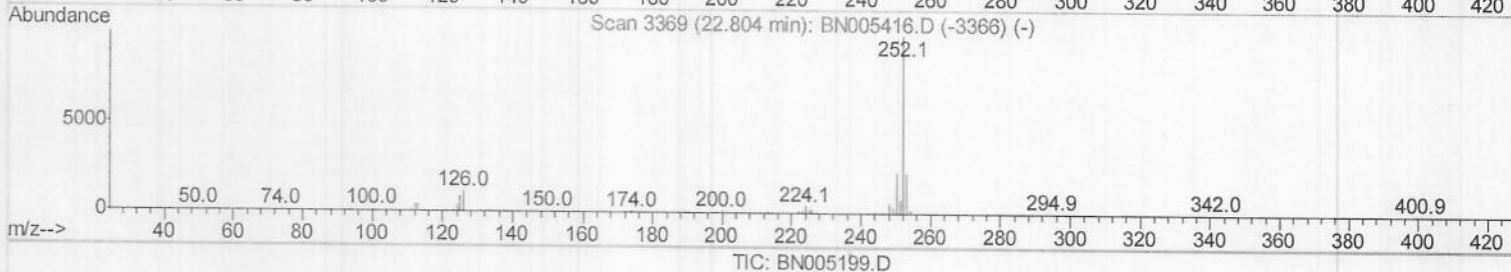
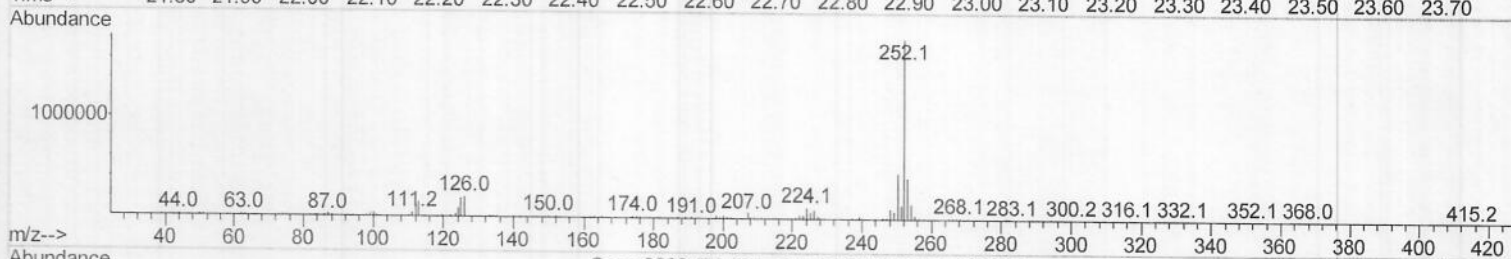
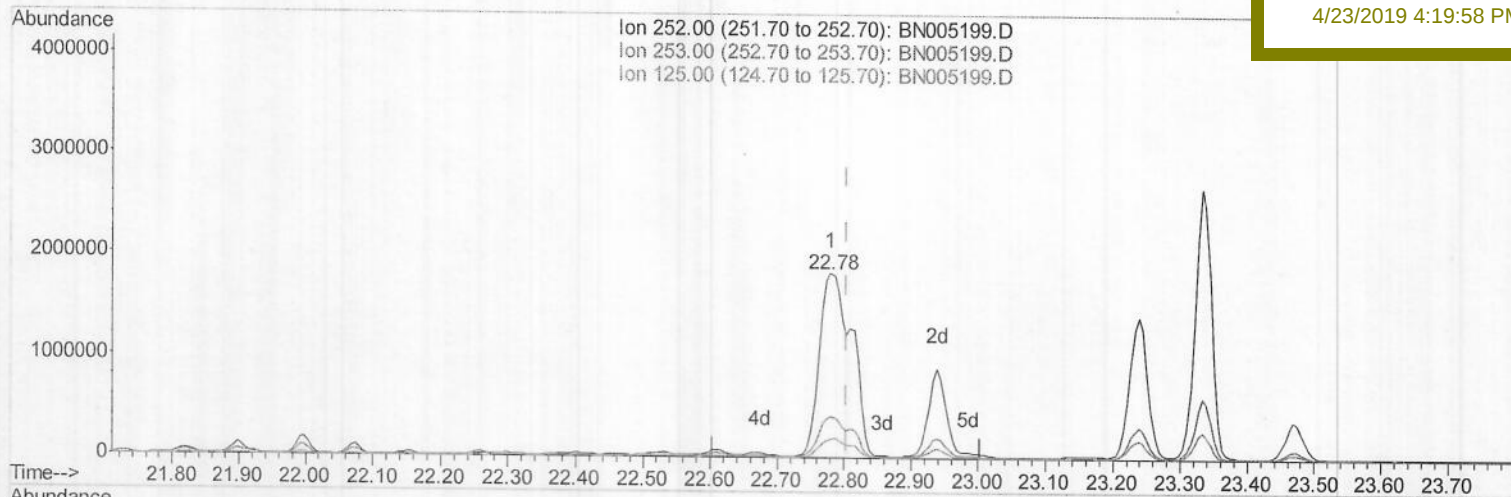
GAHQ6

Manual Integrations

APPROVED

Sohil

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(88) Benzo(k)fluoranthene

22.780min (-0.024) 30.50ng/ul

response 4556916

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	22.76
125.00	9.40	10.33
0.00	0.00	0.00

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 Data File : BN005199.D
 Acq On : 23 Apr 2019 06:13
 Operator : JU/SJ
 Sample : K2455-04
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 Client Sample Id :
 GAHQ6

Manual Integrations
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Sohil
 4/23/2019 4:19:58 PM

Quant Time: Apr 23 07:14:22 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	450748	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	2208870	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	1503595	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	3109479	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	2442710	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	2781706	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.22	96	91617	9.81	ng/uL	0.00
5) Phenol-d5	6.78	99	1128157	31.87	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.95	67	686956	31.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	881161	32.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	930987	33.64	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	437844	32.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	493181	35.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	926190	29.32	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	873115	26.80	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	2728711	25.00	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	3340801	24.92	ng/ul	0.00
51) 4-Nitrophenol-d4	14.43	143	362363	21.03	ng/ul	0.00
57) Fluorene-d10	15.23	176	2203383	24.05	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	229729	16.43	ng/ul	0.00
70) Anthracene-d10	17.08	188	3130827	24.02	ng/ul	0.00
78) Pyrene-d10	19.40	212	3101972	24.82	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	2922116	24.04	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	6.80	94	88645	2.434	ng/ul	99
44) Dimethylphthalate	13.70	163	892192	8.203	ng/ul	100
47) Acenaphthylene	13.95	152	2177036	16.525	ng/ul	99
58) Fluorene	15.30	166	113413m	1.122	ng/ul	
69) Phenanthrene	17.03	178	1143980	7.554	ng/ul	99
71) Anthracene	17.12	178	852454	5.526	ng/ul	98
76) Fluoranthene	19.06	202	8291785	49.364	ng/ul	99
79) Pyrene	19.43	202	14511264	92.265	ng/ul#	93
82) Benzo(a)anthracene	21.20	228	6177544m	40.652	ng/ul	
84) Chrysene	21.26	228	5734941	40.663	ng/ul	97
87) Benzo(b)fluoranthene	22.78	252	4556916	29.142	ng/ul	99
88) Benzo(k)fluoranthene	22.81	252	1554443m	10.409	ng/ul	
90) Benzo(a)pyrene	23.33	252	4549729	30.955	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.60	276	2097636	12.908	ng/ul	97
92) Dibenzo(a,h)anthracene	25.61	278	674737	4.893	ng/ul	96
93) Benzo(a,h,i)perylene	26.26	276	1498690	11.154	ng/ul	97

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