

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050819\

Data File : BN005554.D

Acq On : 09 May 2019 04:05

Operator : JU/SJ

Sample : K2604-11

Misc :

ALS Vial : 26 Sample Multiplier: 1

Quant Time: May 09 07:25:12 2019

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

Quant Title : SVOA CALIBRATION

QLast Update : Tue May 07 05:36:07 2019

Response via : Initial Calibration

Instrument :

BNA_N

Client Sampled :

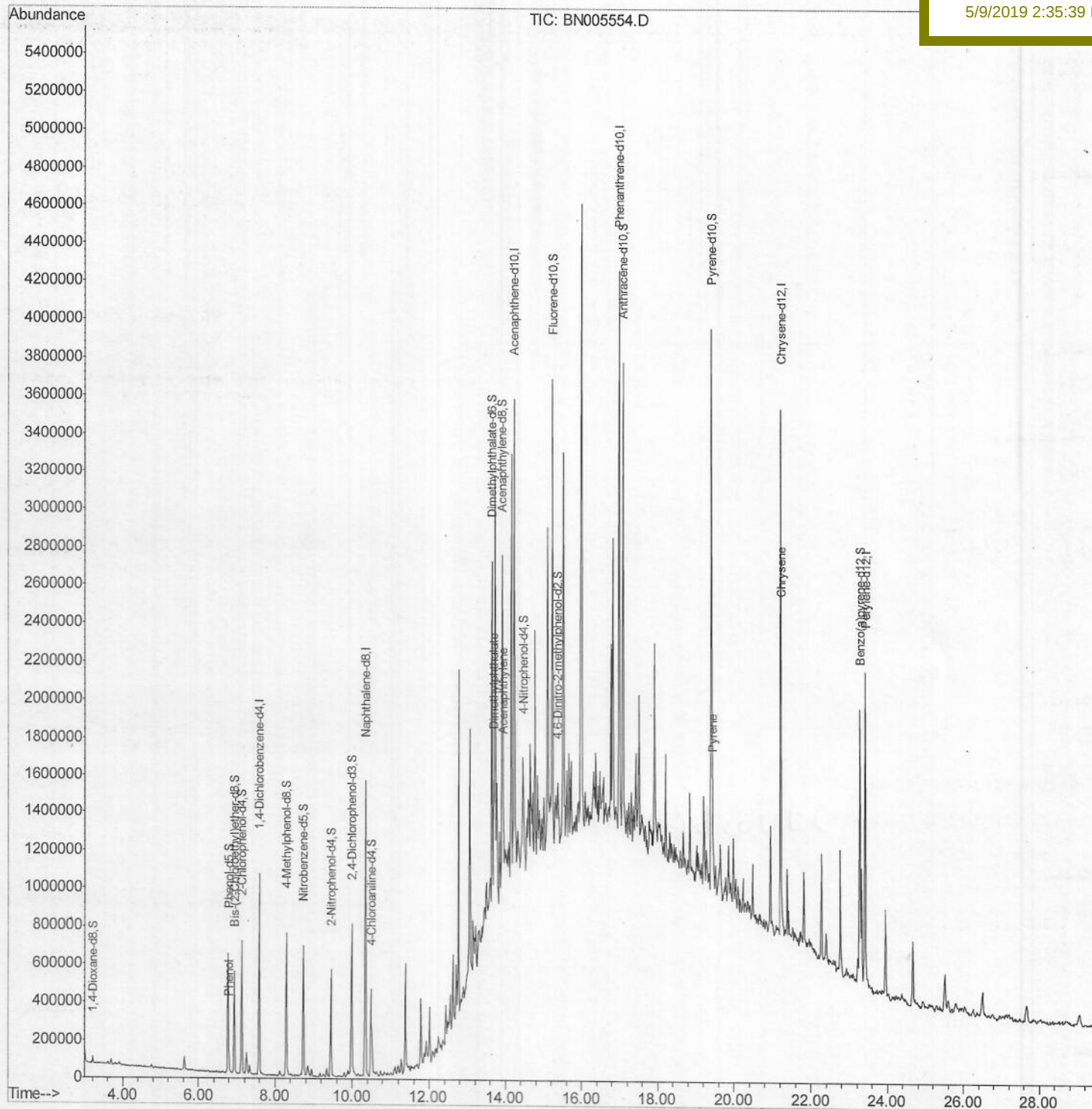
GAJ85

Manual Integrations

APPROVED

Sohil

5/9/2019 2:35:39 PM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050819\

Data File : BN005554.D

Acq On : 09 May 2019 04:05

Operator : JU/SJ

Sample : K2604-11

Misc :

ALS Vial : 26 Sample Multiplier: 1

Quant Time: May 09 05:36:30 2019

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

Quant Title : SVOA CALIBRATION

QLast Update : Tue May 07 05:36:07 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

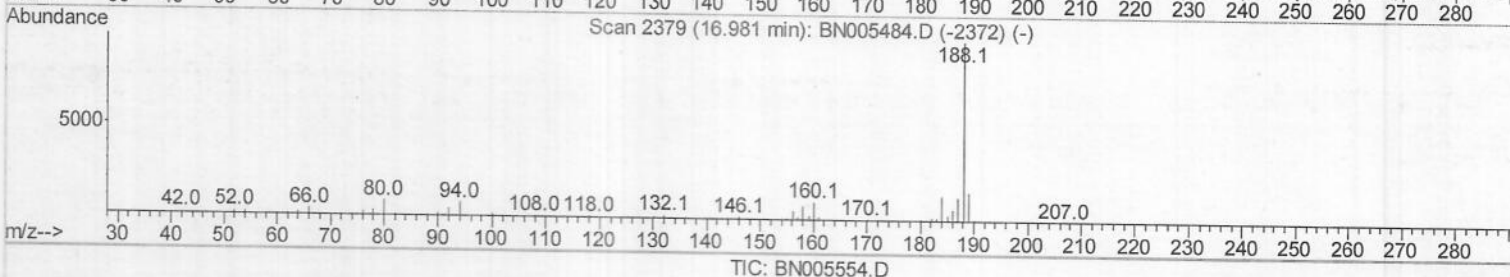
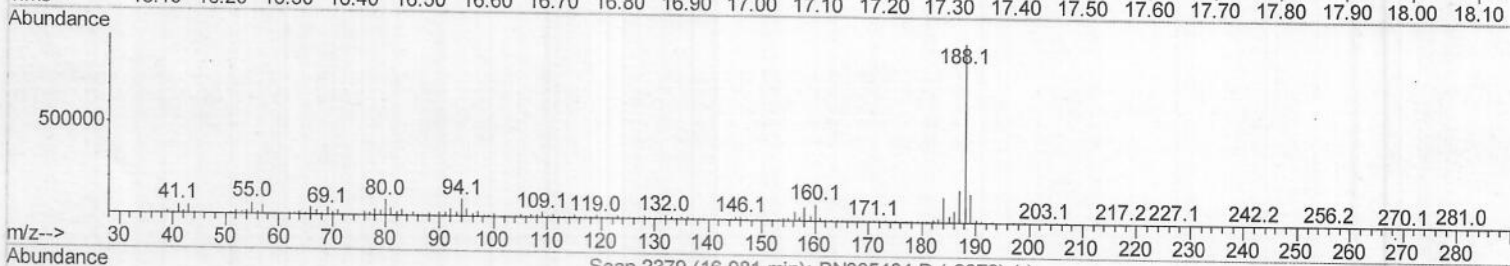
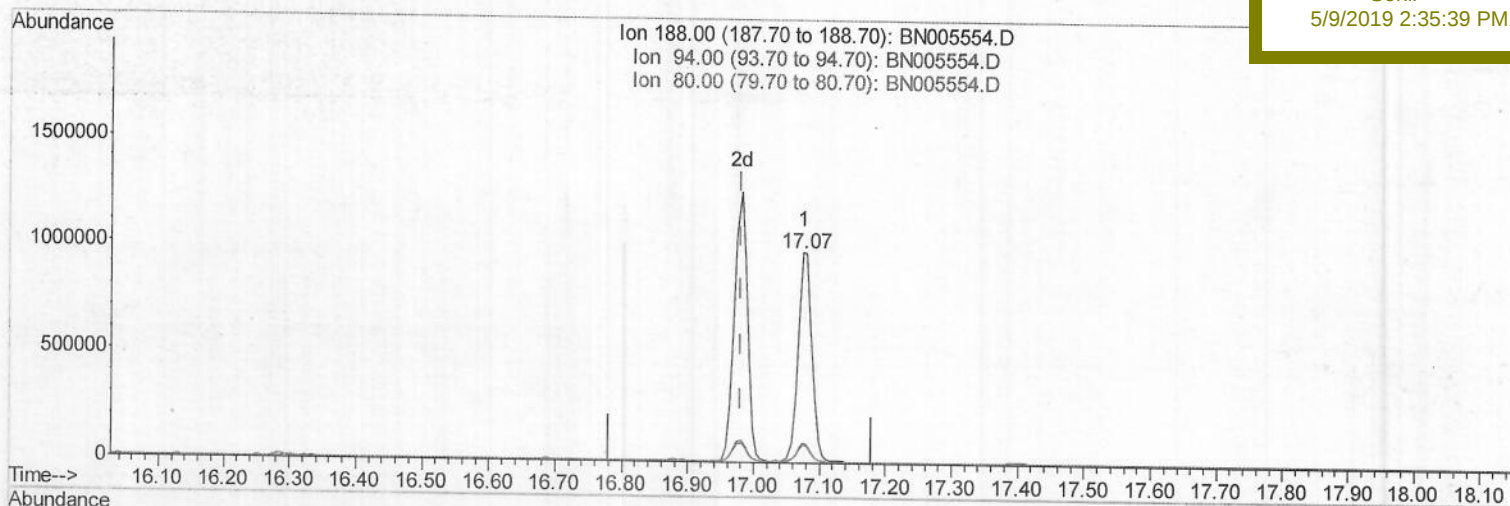
GAJ85

Manual Integrations

APPROVED

Sohil

5/9/2019 2:35:39 PM



(61) Phenanthrene-d10 (I)

17.075min (+0.094) 20.00ng/ul

response 1432836

Ion	Exp%	Act%
188.00	100	100
94.00	9.20	9.55
80.00	10.30	8.86
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050819\

Data File : BN005554.D

Acq On : 09 May 2019 04:05

Operator : JU/SJ

Sample : K2604-11

Misc :

ALS Vial : 26 Sample Multiplier: 1

Quant Time: May 09 05:36:30 2019

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

Quant Title : SVOA CALIBRATION

QLast Update : Tue May 07 05:36:07 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

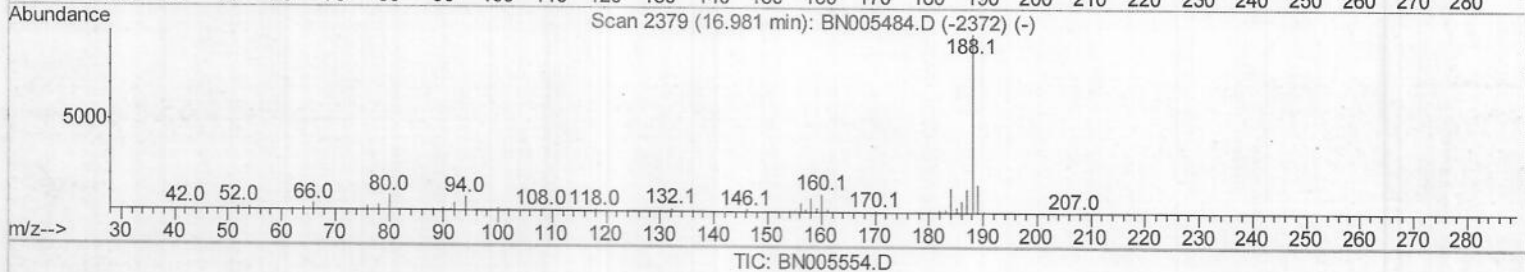
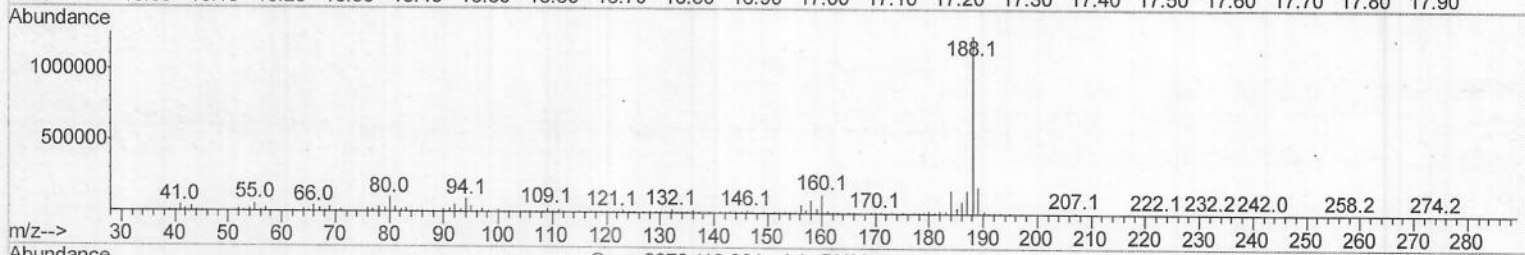
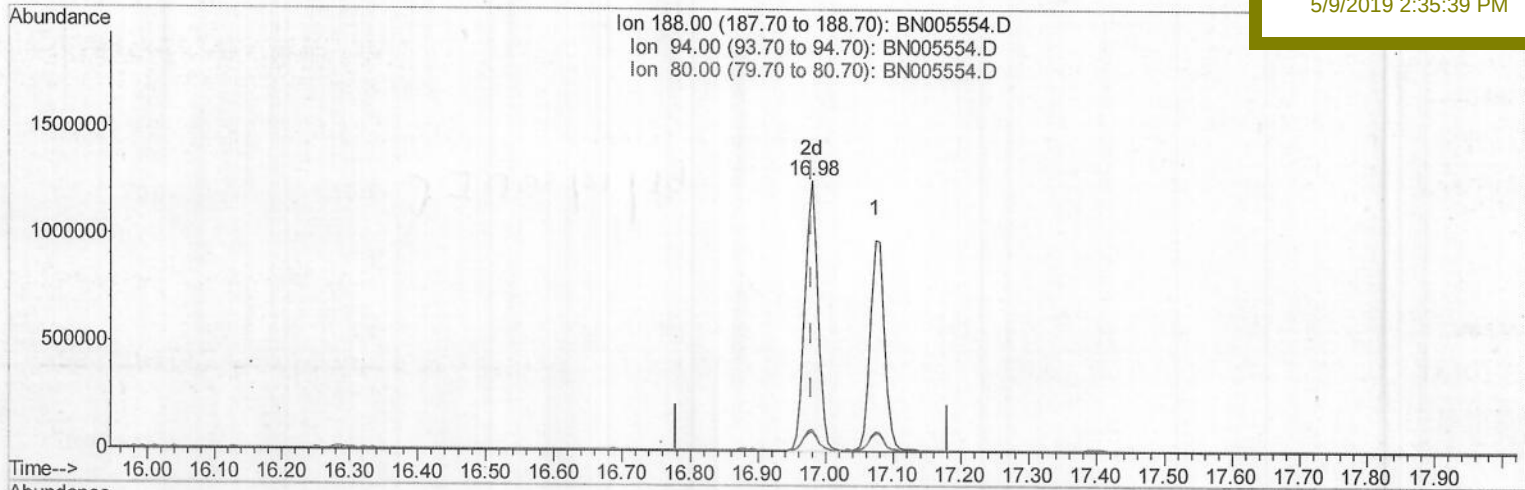
GAJ85

Manual Integrations

APPROVED

Sohil

5/9/2019 2:35:39 PM



(61) Phenanthrene-d10 (I)

16.981min (-0.000) 20.00ng/ul m > 5005/21/19

response 1713564

Ion	Exp%	Act%
188.00	100	100
94.00	9.20	7.48
80.00	10.30	8.04#
0.00	0.00	0.00

Instrument :
BNA_N
ClientSampleId :
GAJ85

Manual Integrations
APPROVED

Sohil
5/9/2019 2:35:39 PM

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050819\

Data File : BN005554.D

Acq On : 09 May 2019 04:05

Operator : JU/SJ

Sample : K2604-11

Misc :

ALS Vial : 26 Sample Multiplier: 1

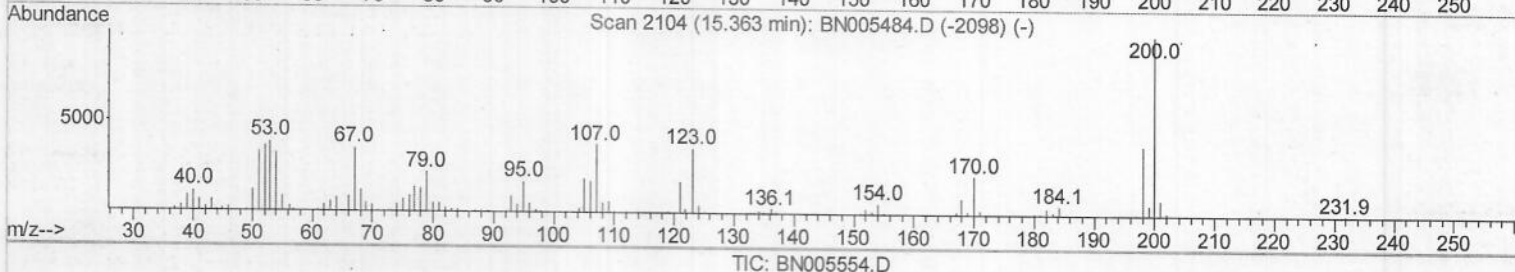
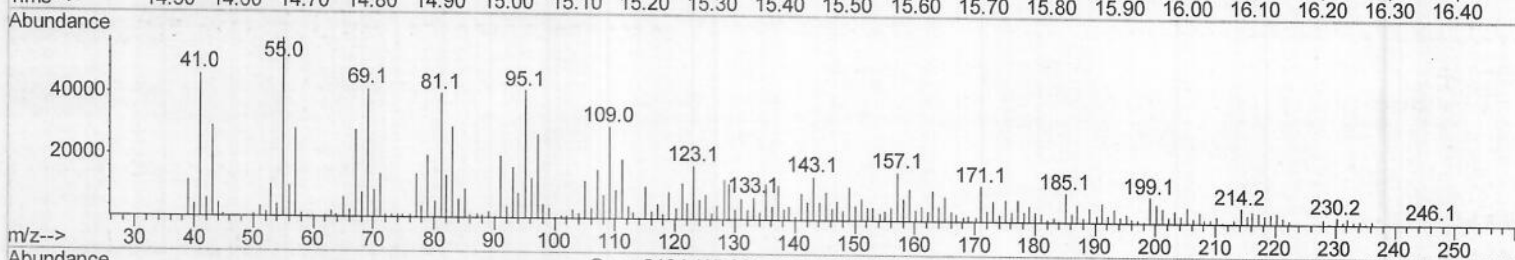
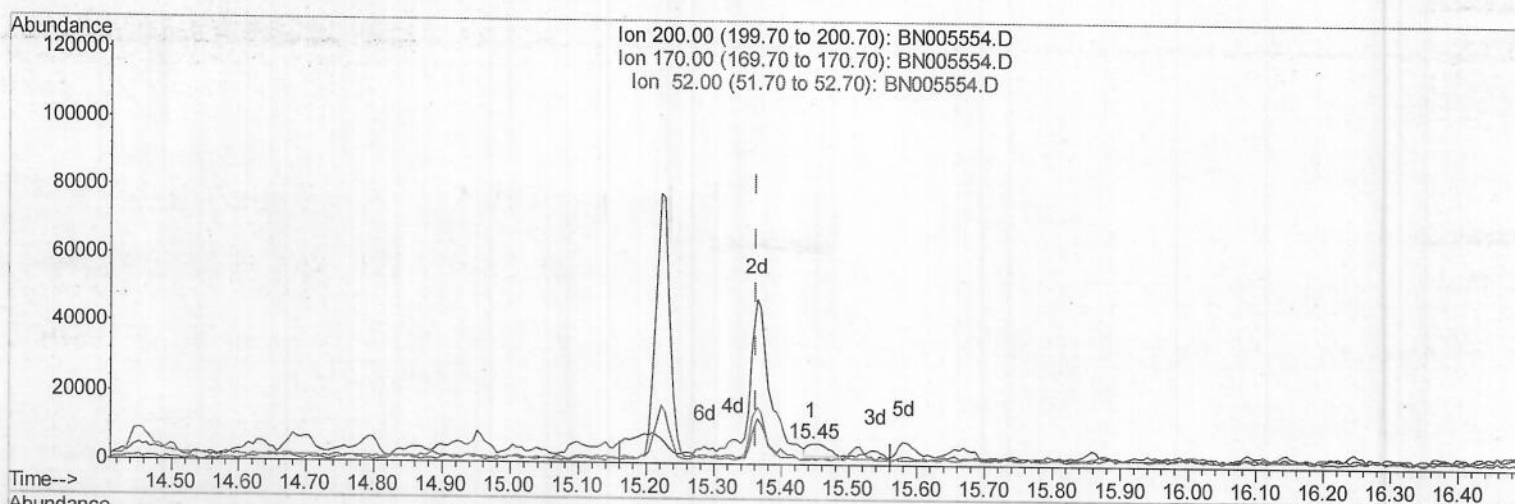
Quant Time: May 09 05:36:30 2019

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

Quant Title : SVOA CALIBRATION

QLast Update : Tue May 07 05:36:07 2019

Response via : Initial Calibration



(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.445min (+0.082) 0.93ng/ul

response 7145

Ion	Exp%	Act%
200.00	100	100
170.00	22.60	28.40#
52.00	49.60	29.93#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050819\

Data File : BN005554.D

Acq On : 09 May 2019 04:05

Operator : JU/SJ

Sample : K2604-11

Misc :

ALS Vial : 26 Sample Multiplier: 1

Quant Time: May 09 05:36:30 2019

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

Quant Title : SVOA CALIBRATION

QLast Update : Tue May 07 05:36:07 2019

Response via : Initial Calibration

Instrument :

BNA_N

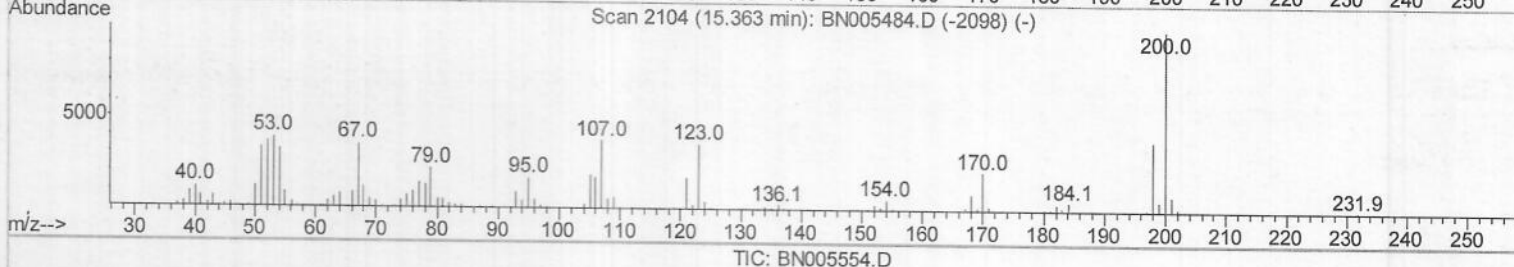
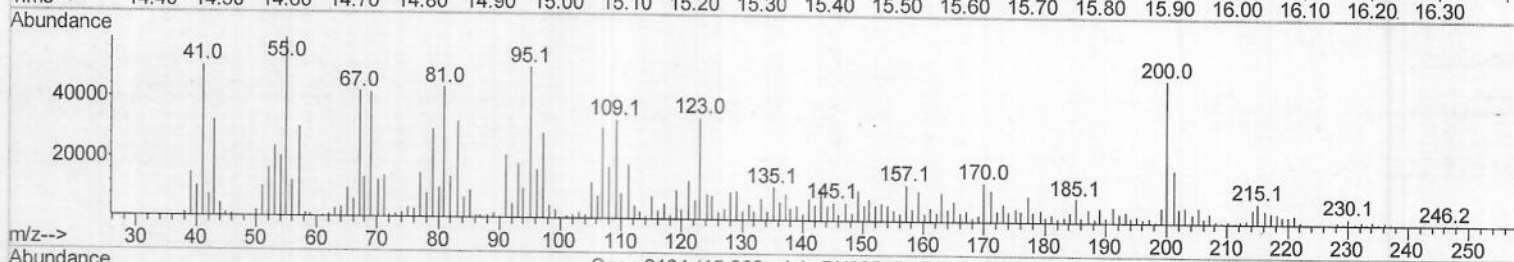
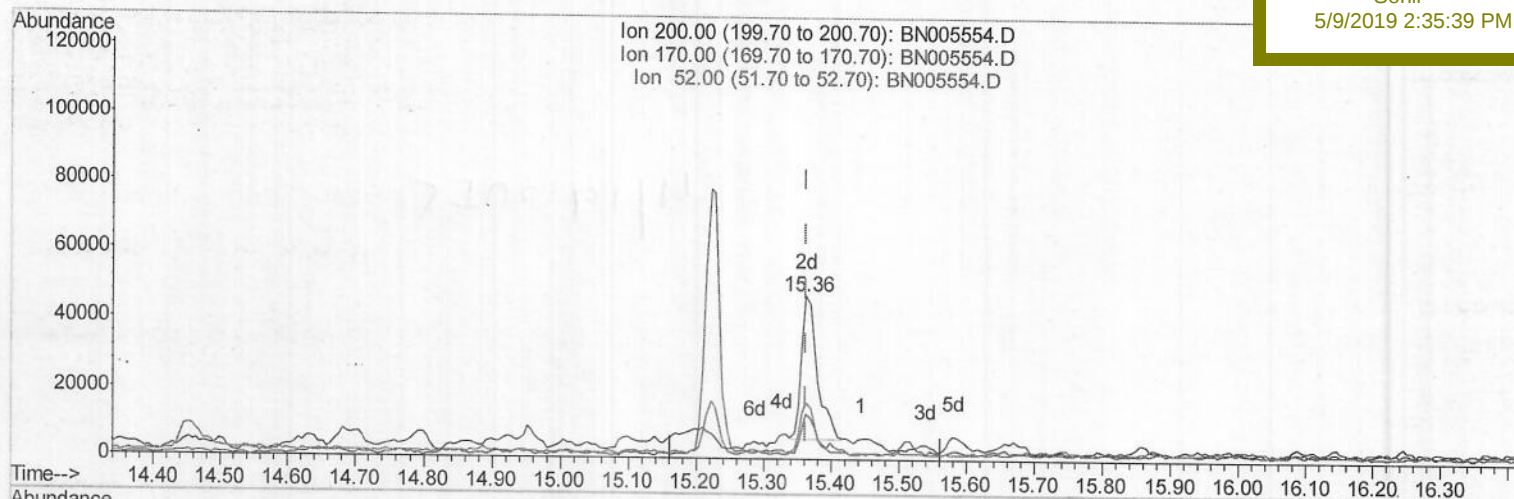
ClientSampleId :

GAJ85

Manual Integrations
APPROVED

Sohil

5/9/2019 2:35:39 PM



(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.363min (-0.000) 8.98ng/ul m

)JU05/21/19

response 69198

Ion	Exp%	Act%
200.00	100	100
170.00	22.60	27.90#
52.00	49.60	34.62#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050819\

Data File : BN005554.D

Acq On : 09 May 2019 04:05

Operator : JU/SJ

Sample : K2604-11

Misc :

ALS Vial : 26 Sample Multiplier: 1

Quant Time: May 09 07:19:55 2019

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

Quant Title : SVOA CALIBRATION

QLast Update : Tue May 07 05:36:07 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

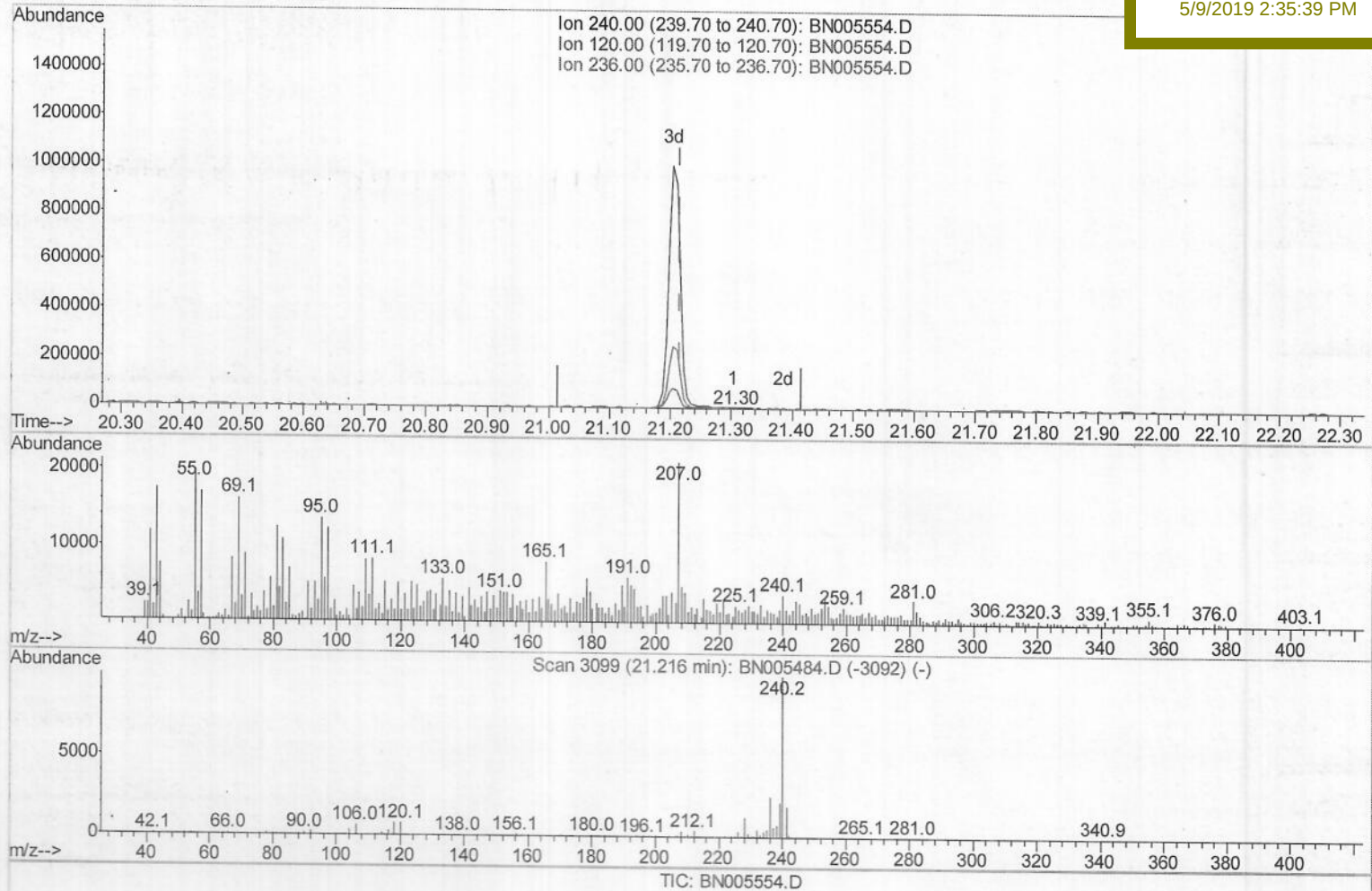
GAJ85

Manual Integrations

APPROVED

Sohil

5/9/2019 2:35:39 PM



(77) Chrysene-d12 (I)

21.304min (+0.088) 20.00ng/ul

response 4345

Ion	Exp%	Act%
240.00	100	100
120.00	10.90	45.78#
236.00	26.10	44.07#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050819\

Data File : BN005554.D

Acq On : 09 May 2019 04:05

Operator : JU/SJ

Sample : K2604-11

Misc :

ALS Vial : 26 Sample Multiplier: 1

Quant Time: May 09 07:19:55 2019

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

Quant Title : SVOA CALIBRATION

QLast Update : Tue May 07 05:36:07 2019

Response via : Initial Calibration

Instrument :

BNA_N

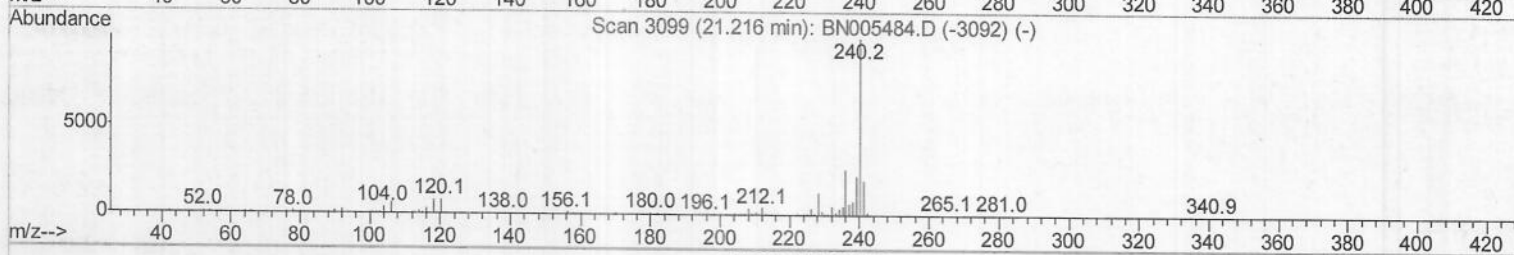
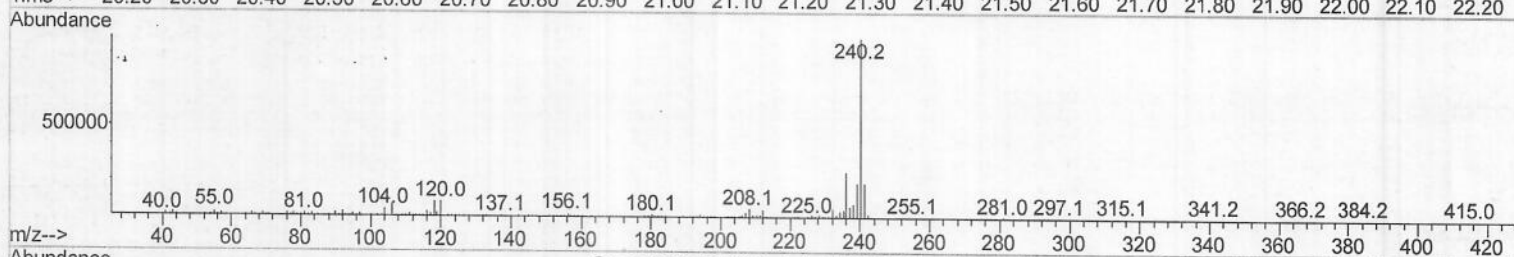
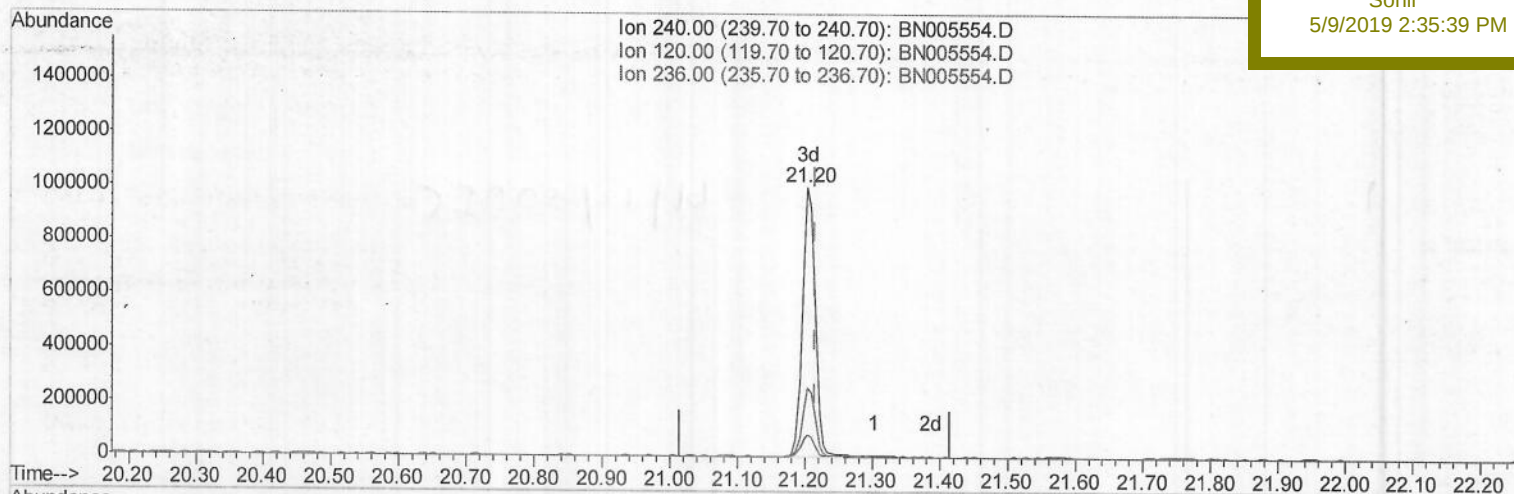
ClientSampleId :

GAJ85

Manual Integrations
APPROVED

Sohil

5/9/2019 2:35:39 PM



TIC: BN005554.D

(77) Chrysene-d12 (I)

21.204min (-0.012) 20.00ng/ul m

response 1310022

Ion	Exp%	Act%
240.00	100	100
120.00	10.90	8.02#
236.00	26.10	25.31
0.00	0.00	0.00

J005/21/19

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050819\

Data File : BN005554.D

Acq On : 09 May 2019 04:05

Operator : JU/SJ

Sample : K2604-11

Misc :

ALS Vial : 26 Sample Multiplier: 1

Quant Time: May 09 07:22:58 2019

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

Quant Title : SVOA CALIBRATION

QLast Update : Tue May 07 05:36:07 2019

Response via : Initial Calibration

Instrument :

BNA_N

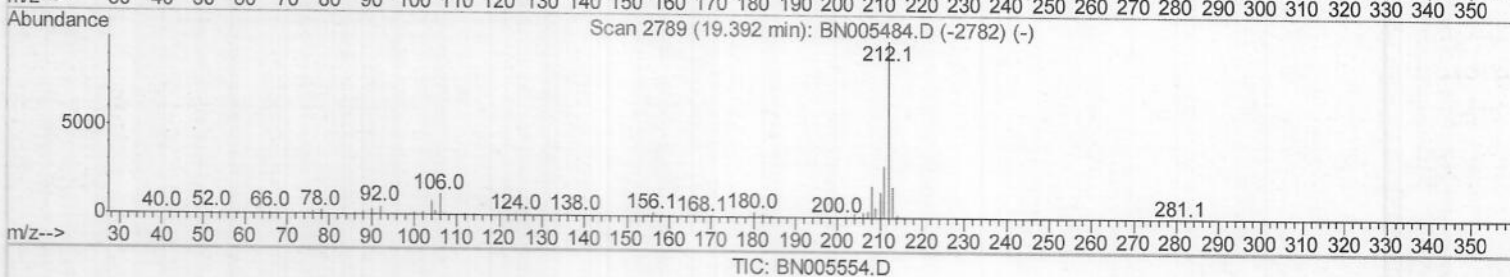
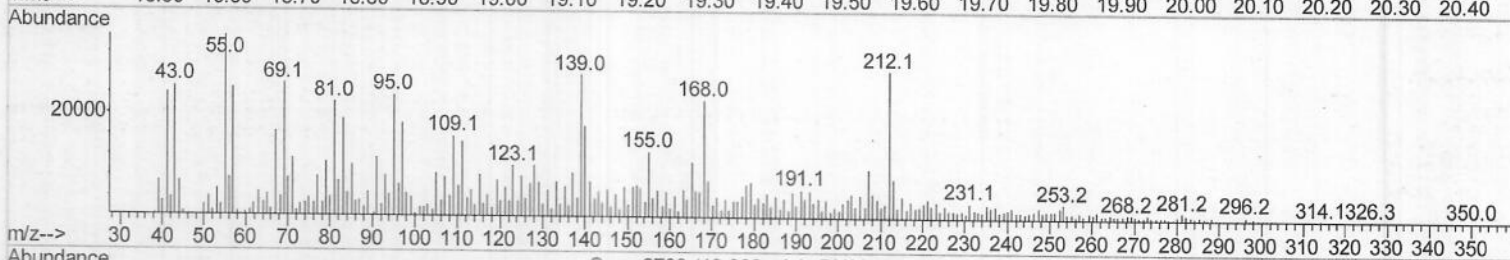
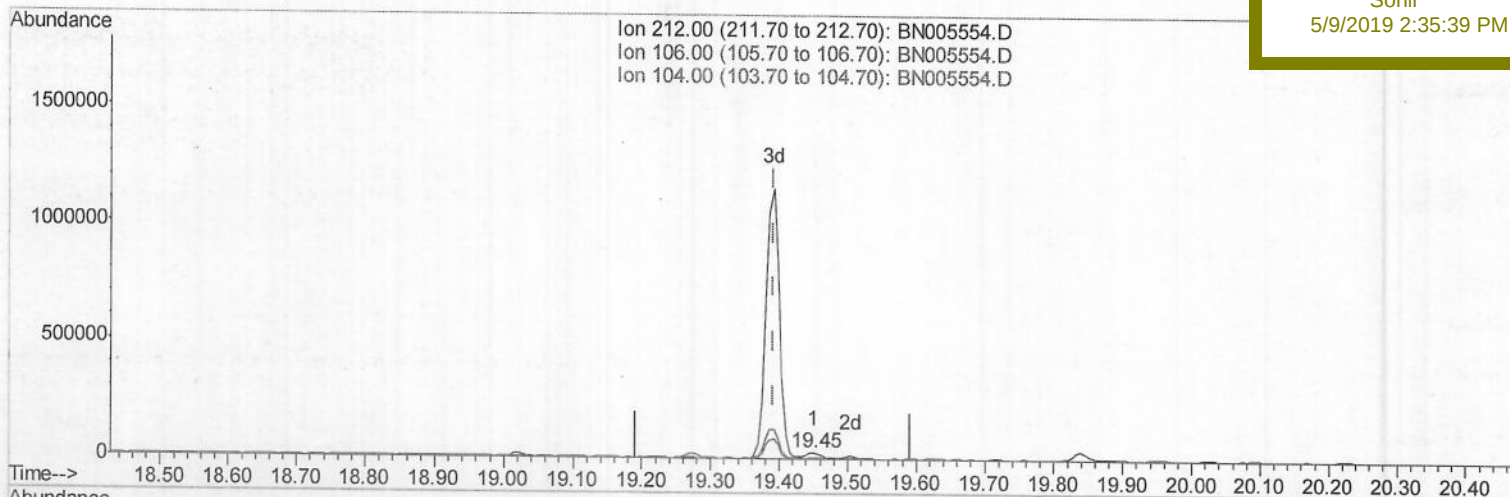
ClientSampleId :

GAJ85

Manual Integrations
APPROVED

Sohil

5/9/2019 2:35:39 PM



(78) Pyrene-d10 (S)

19.451min (+0.059) 0.60ng/ul

response 40296

Ion	Exp%	Act%
212.00	100	100
106.00	14.00	11.36
104.00	9.50	5.34#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050819\

Data File : BN005554.D

Acq On : 09 May 2019 04:05

Operator : JU/SJ

Sample : K2604-11

Misc :

ALS Vial : 26 Sample Multiplier: 1

Quant Time: May 09 07:22:58 2019

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

Quant Title : SVOA CALIBRATION

QLast Update : Tue May 07 05:36:07 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

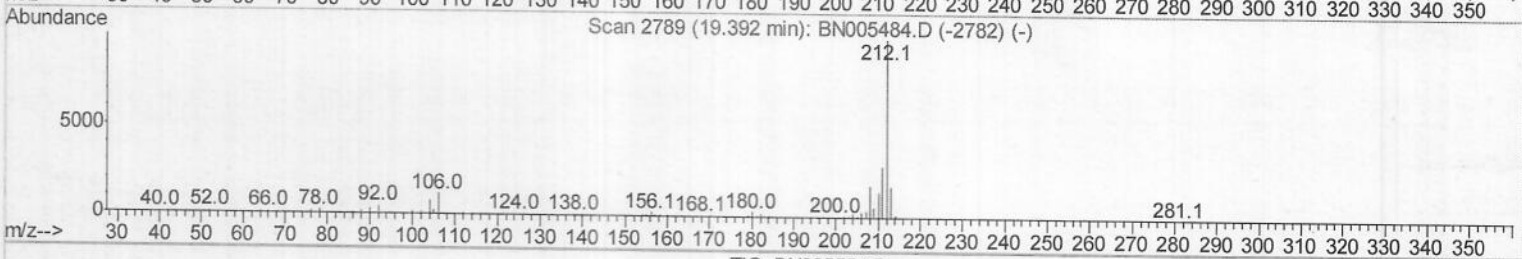
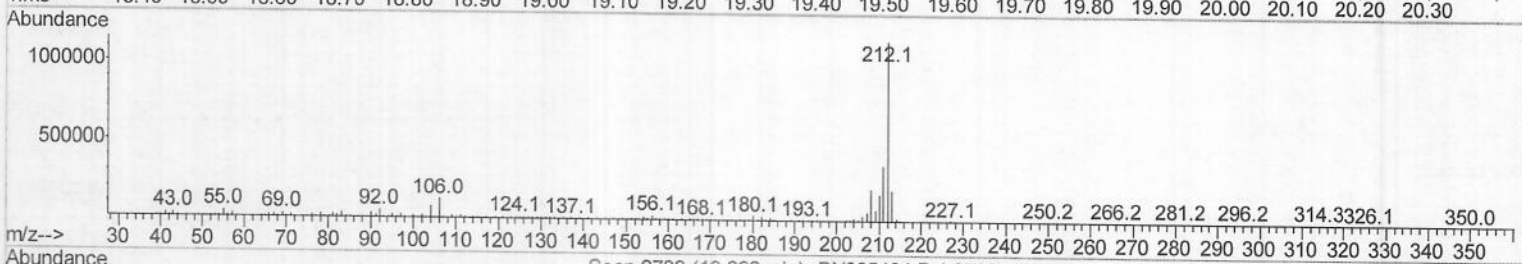
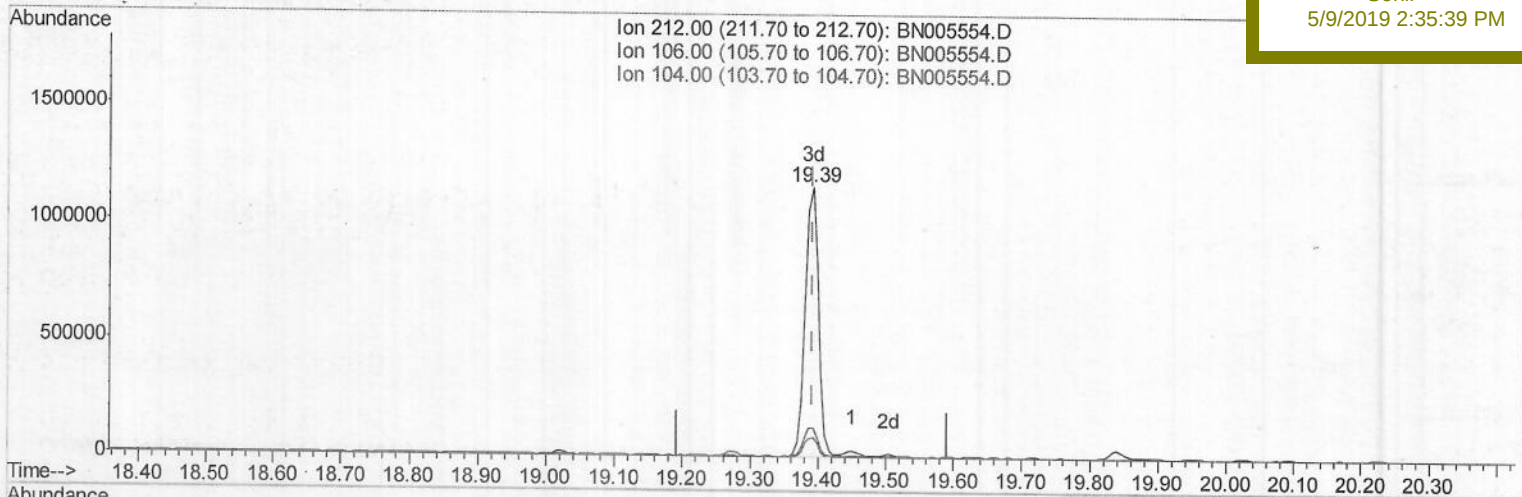
GAJ85

Manual Integrations

APPROVED

Sohil

5/9/2019 2:35:39 PM



(78) Pyrene-d10 (S)

19.392min (-0.000) 23.53ng/ul m

response 1577008

Ion	Exp%	Act%
212.00	100	100
106.00	14.00	10.78#
104.00	9.50	7.11#
0.00	0.00	0.00

25052119

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050819\

Data File : BN005554.D

Acq On : 09 May 2019 04:05

Operator : JU/SJ

Sample : K2604-11

Misc :

ALS Vial : 26 Sample Multiplier: 1

Quant Time: May 09 07:22:58 2019

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

Quant Title : SVOA CALIBRATION

QLast Update : Tue May 07 05:36:07 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

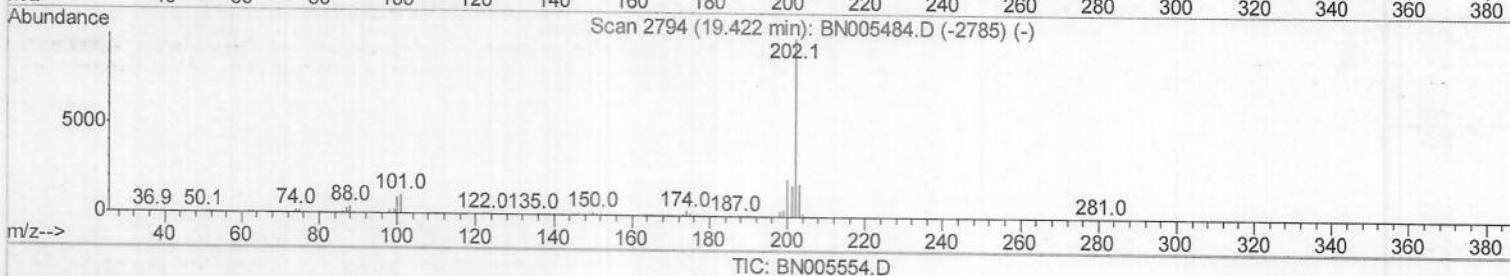
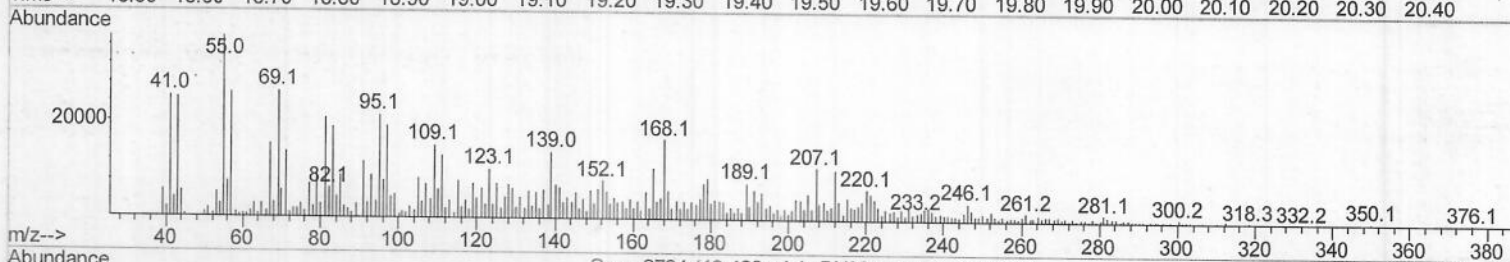
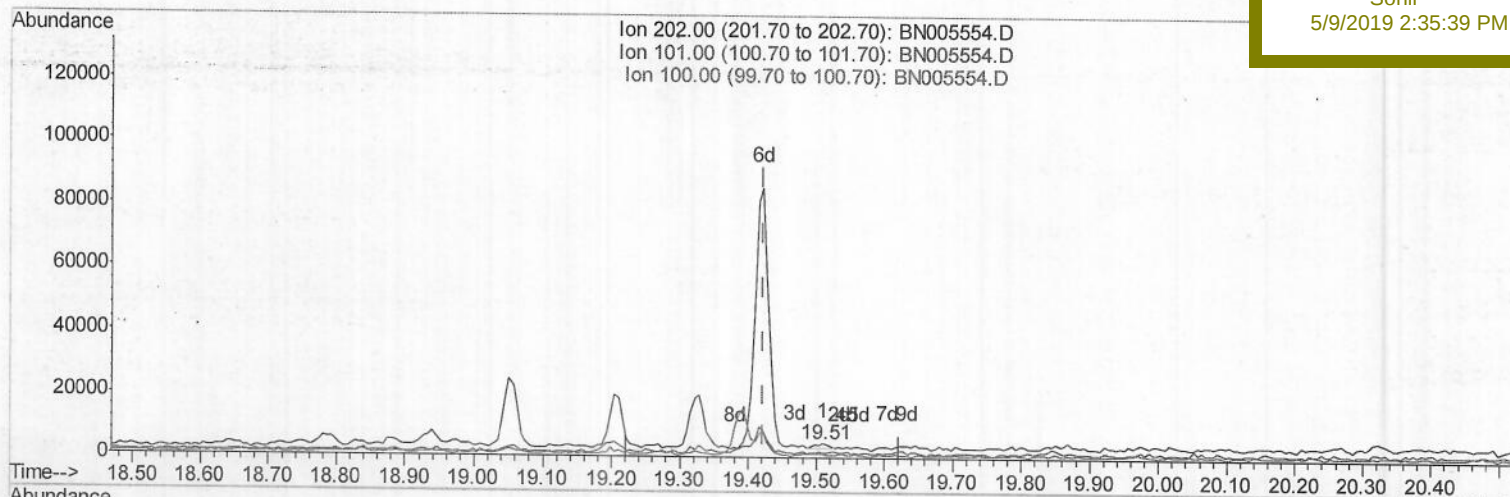
GAJ85

Manual Integrations

APPROVED

Sohil

5/9/2019 2:35:39 PM



(79) Pyrene

19.510min (+0.088) 0.02ng/ul

response 2097

Ion	Exp%	Act%
202.00	100	100
101.00	12.90	35.69#
100.00	9.90	25.01#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050819\

Data File : BN005554.D

Acq On : 09 May 2019 04:05

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Sample : K2604-11

Misc :

ALS Vial : 26 Sample Multiplier: 1

Quant Time: May 09 07:22:58 2019

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

Quant Title : SVOA CALIBRATION

QLast Update : Tue May 07 05:36:07 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

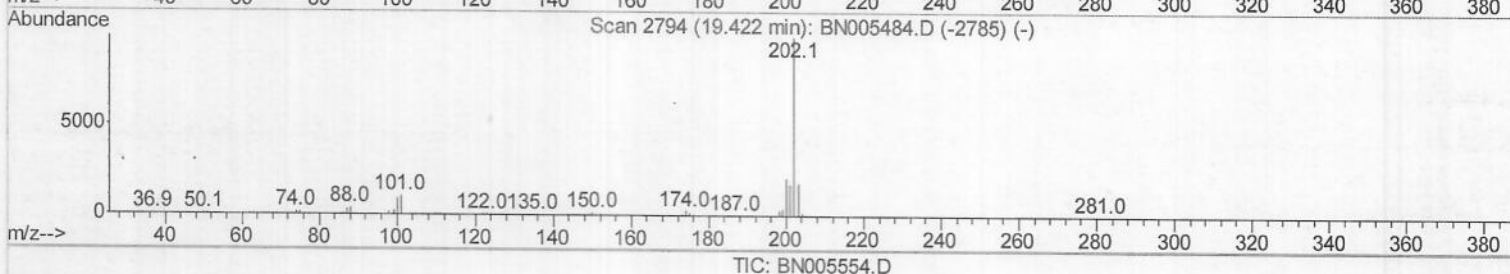
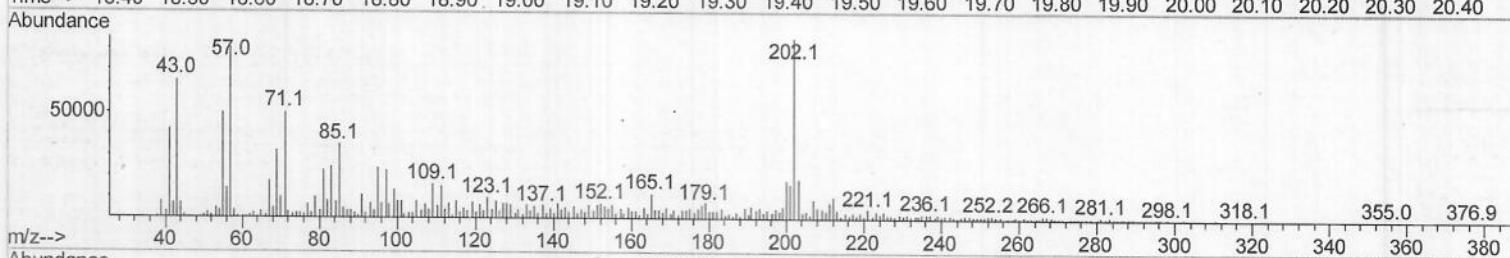
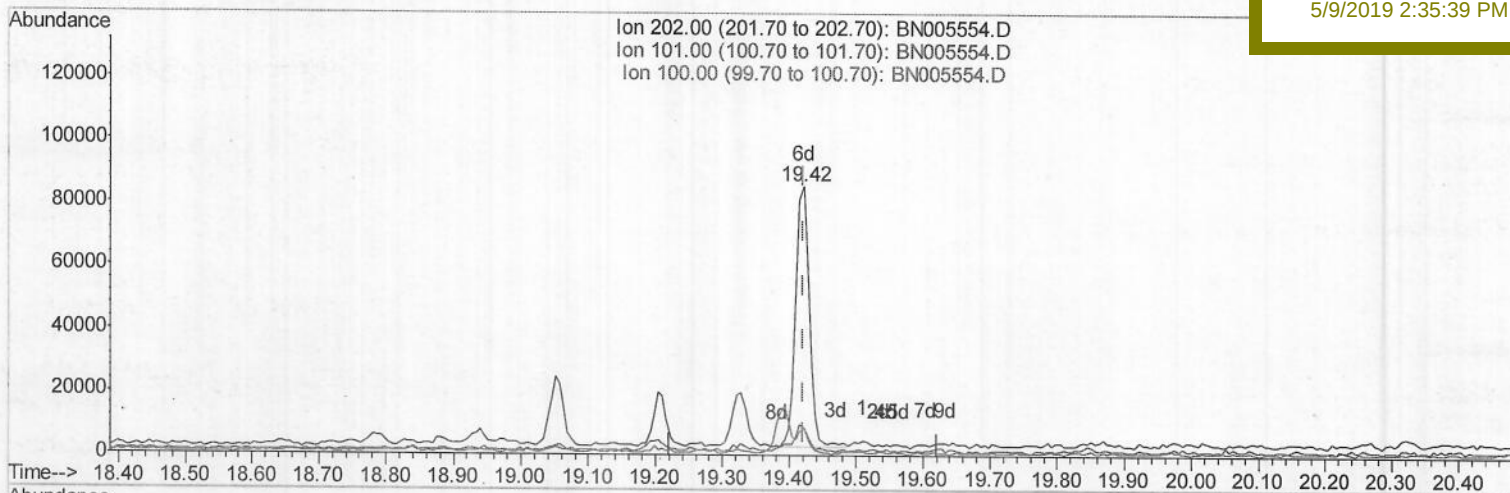
GAJ85

Manual Integrations

APPROVED

Sohil

5/9/2019 2:35:39 PM



(79) Pyrene

19.422min (-0.000) 1.40ng/ul m

JU 05/21/19

response 117720

Ion	Exp%	Act%
202.00	100	100
101.00	12.90	9.87#
100.00	9.90	9.87
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050819\

Data File : BN005554.D

Acq On : 09 May 2019 04:05

Operator : JU/SJ

Sample : K2604-11

Misc :

ALS Vial : 26 Sample Multiplier: 1

Quant Time: May 09 07:24:10 2019

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

Quant Title : SVOA CALIBRATION

QLast Update : Tue May 07 05:36:07 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

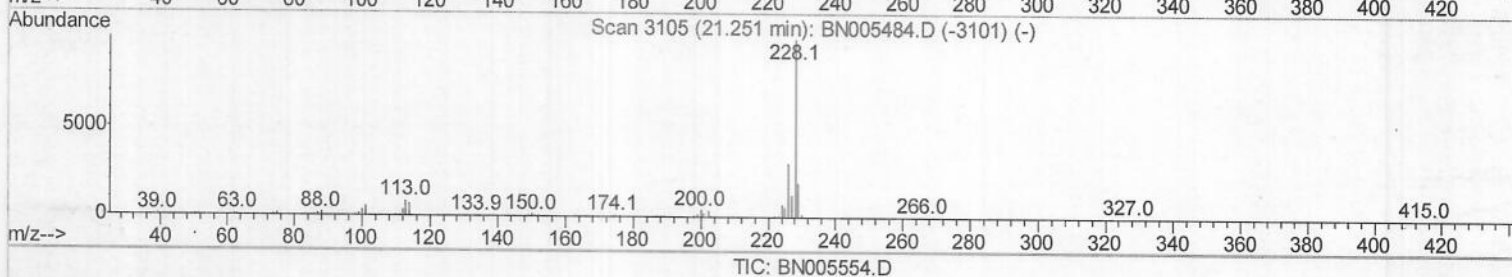
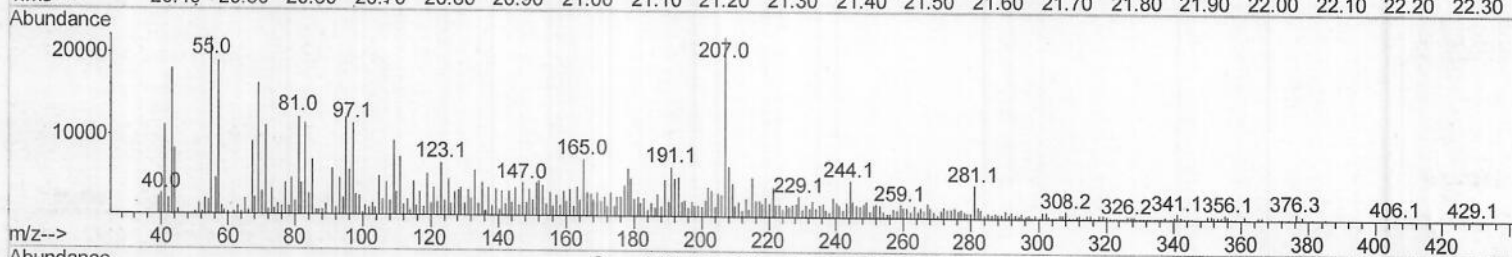
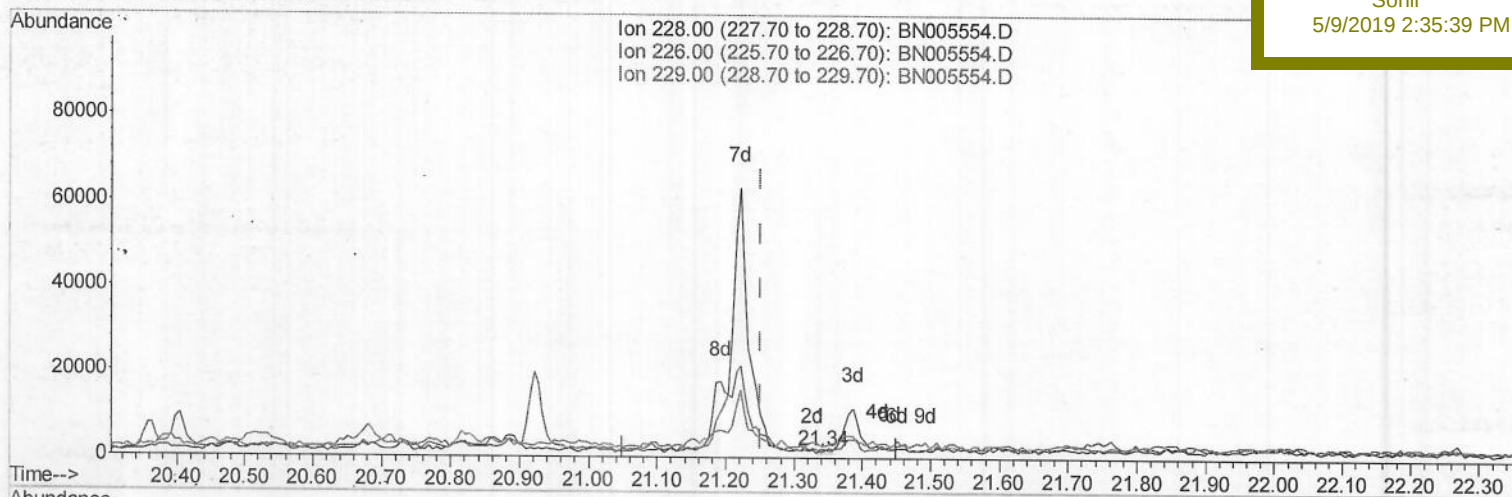
GAJ85

Manual Integrations

APPROVED

Sohil

5/9/2019 2:35:39 PM



(84) Chrysene

21.339min (+0.088) 0.01ng/ul

response 712

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	79.55#
229.00	19.20	146.44#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050819\
Data File : BN005554.D
Acq On : 09 May 2019 04:05
Operator : JU/SJ
Sample : K2604-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: May 09 07:24:10 2019
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Response via : Initial Calibration

Instrument :

BNA_N

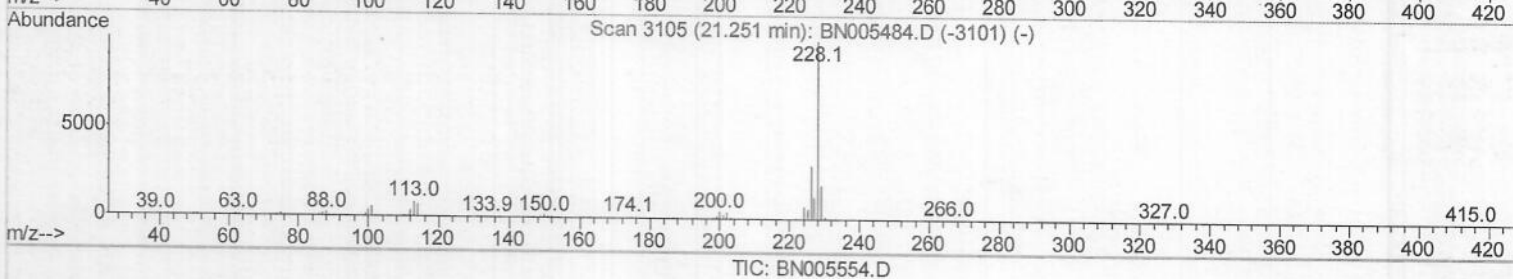
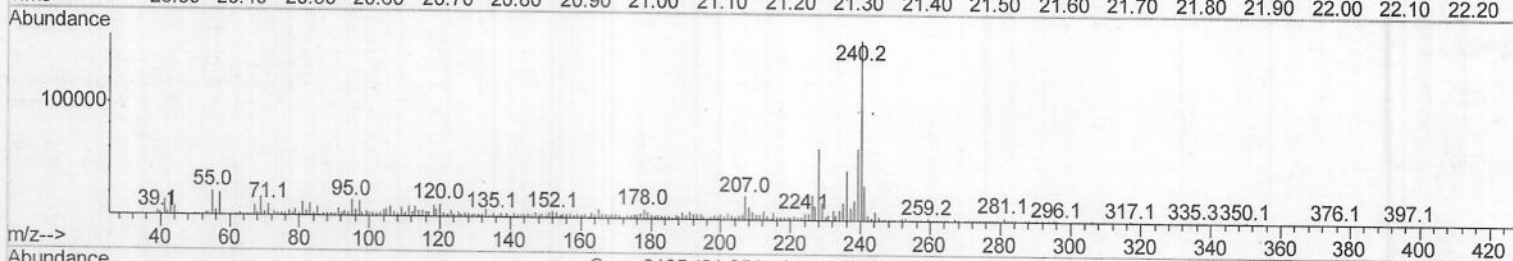
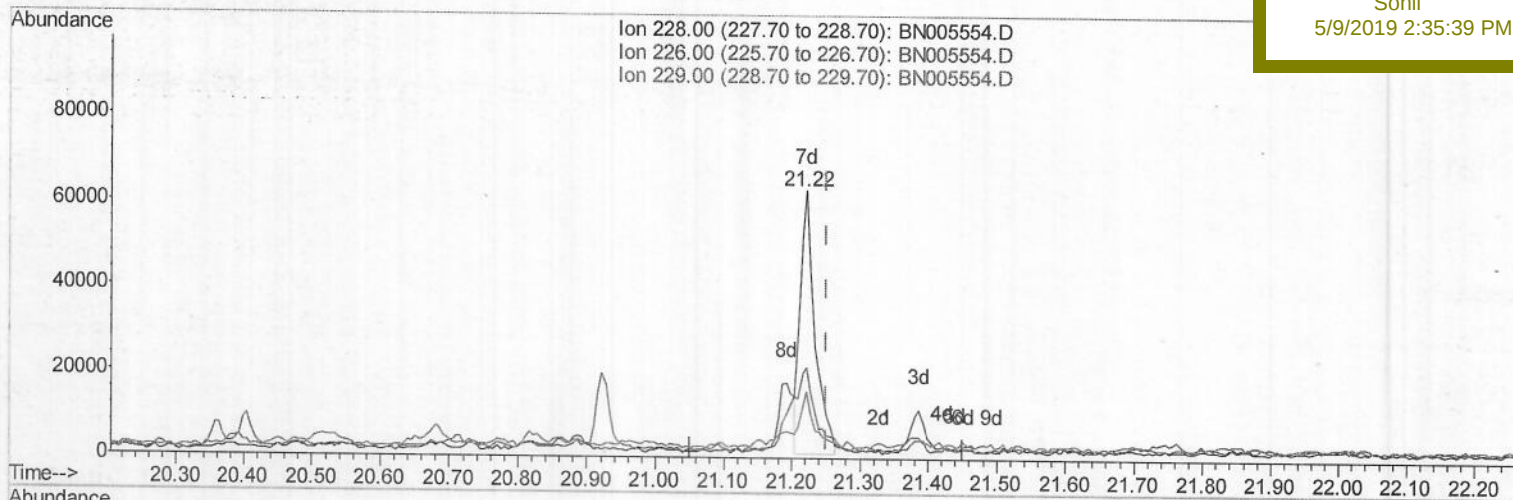
Client Sampled :

GAJ85

Manual Integrations
APPROVED

Sohil

5/9/2019 2:35:39 PM



(84) Chrysene

21.221min (-0.029) 1.20ng/ul m

5005/21/19

response 90747

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	34.11
229.00	19.20	25.11#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050819\

Data File : BN005554.D

Acq On : 09 May 2019 04:05

Operator : JU/SJ

Sample : K2604-11

Misc :

ALS Vial : 26 Sample Multiplier: 1

Quant Time: May 09 07:25:12 2019

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

Quant Title : SVOA CALIBRATION

QLast Update : Tue May 07 05:36:07 2019

Response via : Initial Calibration

Instrument :

BNA_N

Client Sampled :

GAJ85

Manual Integrations
APPROVED

Sohil

5/9/2019 2:35:39 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	287873	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1252475	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	751805	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	1713564m	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	1310022m	20.00	ng/ul	-0.01
85) Perylene-d12	23.41	264	1230932	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.21	96	16572	2.78	ng/uL	0.00
5) Phenol-d5	6.78	99	381535	16.88	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.93	67	224130	15.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	325880	18.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	304423	17.22	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	171102	22.20	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	193677	24.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	342883	19.14	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	282001	15.26	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	1082614	19.84	ng/ul	0.00
46) Acenaphthylene-d8	13.91	160	1338744	19.97	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	149848	17.39	ng/ul	0.01
57) Fluorene-d10	15.22	176	961440	20.99	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	69198m	8.98	ng/ul	0.00
70) Anthracene-d10	17.07	188	1431462	19.93	ng/ul	0.00
78) Pyrene-d10	19.39	212	1577008m	23.53	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	1069294	19.88	ng/ul	-0.01

Target Compounds

					Ovalue	
6) Phenol	6.80	94	27211	1.170	ng/ul#	90
44) Dimethylphthalate	13.69	163	265504	4.882	ng/ul#	97
47) Acenaphthylene	13.94	152	89784	1.363	ng/ul#	81
79) Pyrene	19.42	202	117720m	1.396	ng/ul	
84) Chrysene	21.22	228	90747m	1.200	ng/ul	

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

JU05/21/19