

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052919\

Data File : BM020586.D

Acq On : 28 May 2019 21:04

Operator : JU/SJ

Sample : K2692-05

Misc :

ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 28 23:29:29 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue May 28 19:33:38 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

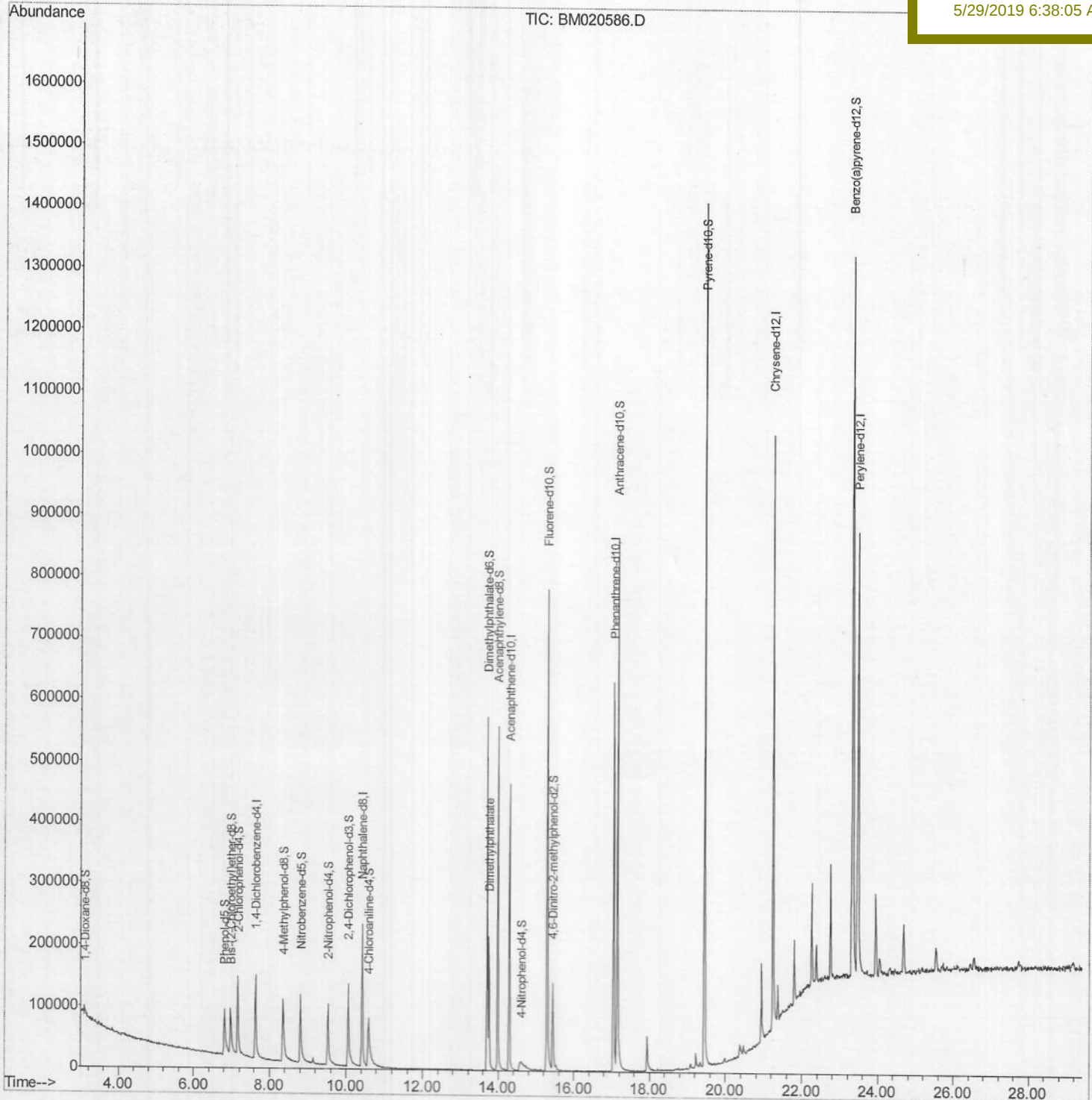
A5174

Manual Integrations

APPROVED

Sohil

5/29/2019 6:38:05 AM



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052919\

Data File : BM020586.D

Acq On : 28 May 2019 21:04

Operator : JU/SJ

Sample : K2692-05

Misc :

ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 28 22:56:08 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue May 28 19:33:38 2019

Response via : Initial Calibration

Instrument :

BNA_M

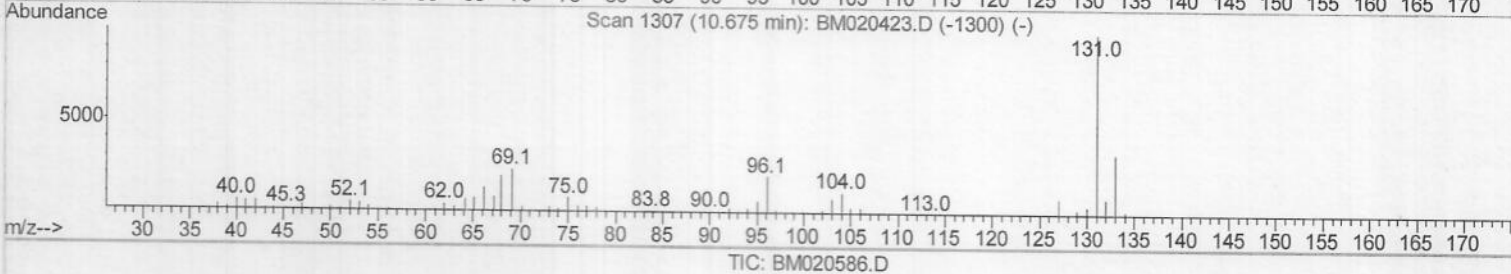
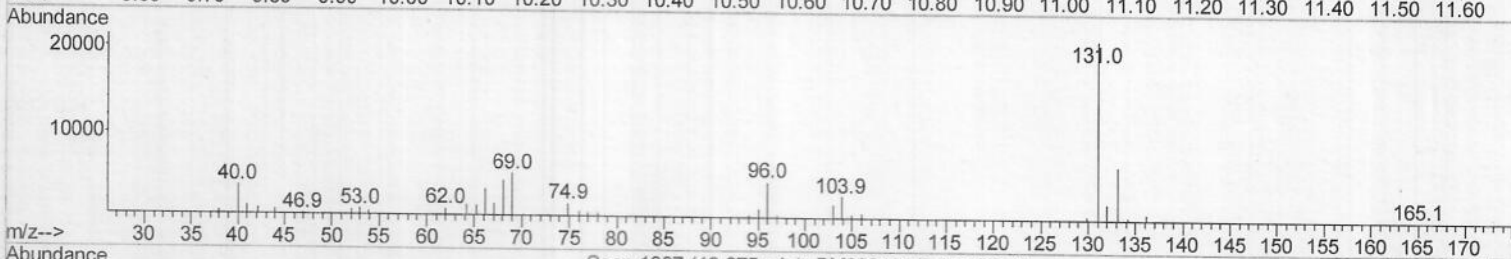
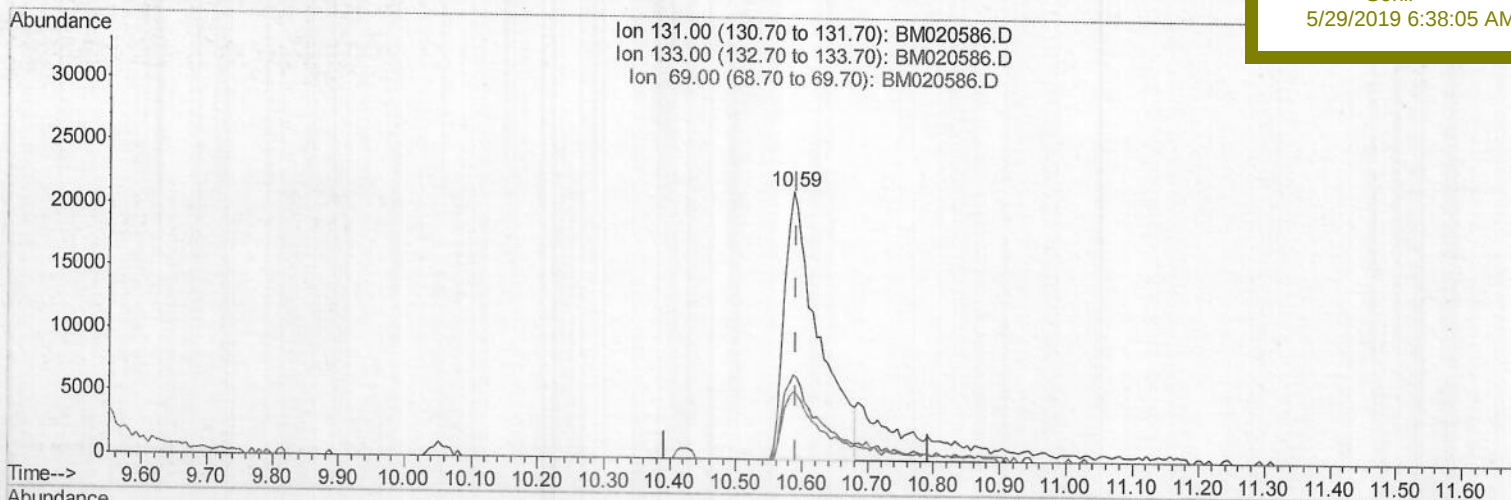
ClientSampleId :

A5174

Manual Integrations
APPROVED

Sohil

5/29/2019 6:38:05 AM



(29) 4-Chloroaniline-d4 (S)

10.586min (-0.006) 22.45ng/ul

response 76485

Ion	Exp%	Act%
131.00	100	100
133.00	32.30	31.20
69.00	24.20	25.00
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052919\

Data File : BM020586.D

Acq On : 28 May 2019 21:04

Operator : JU/SJ

Sample : K2692-05

Misc :

ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 28 22:56:08 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue May 28 19:33:38 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

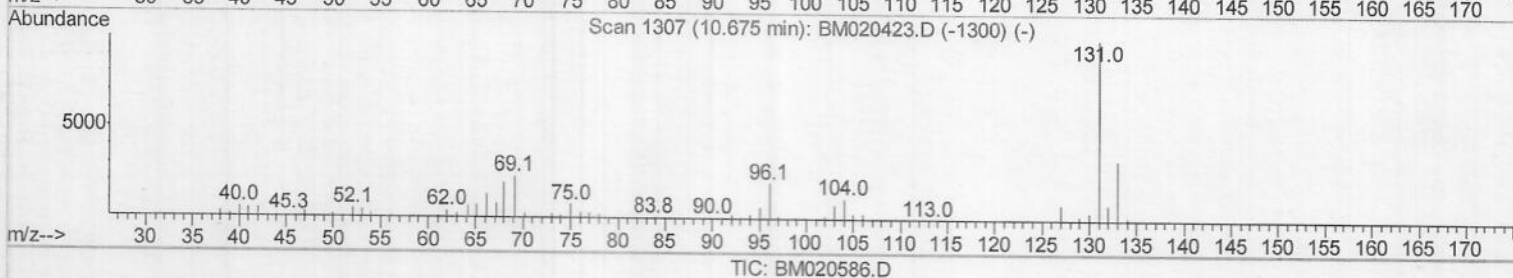
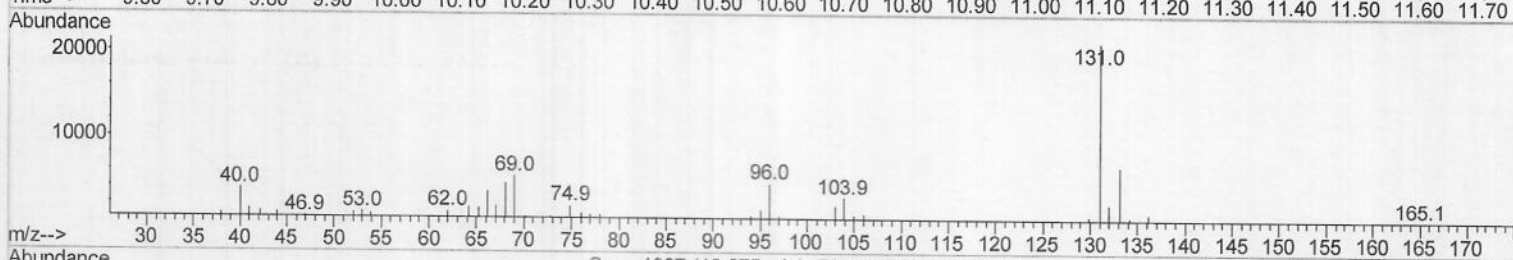
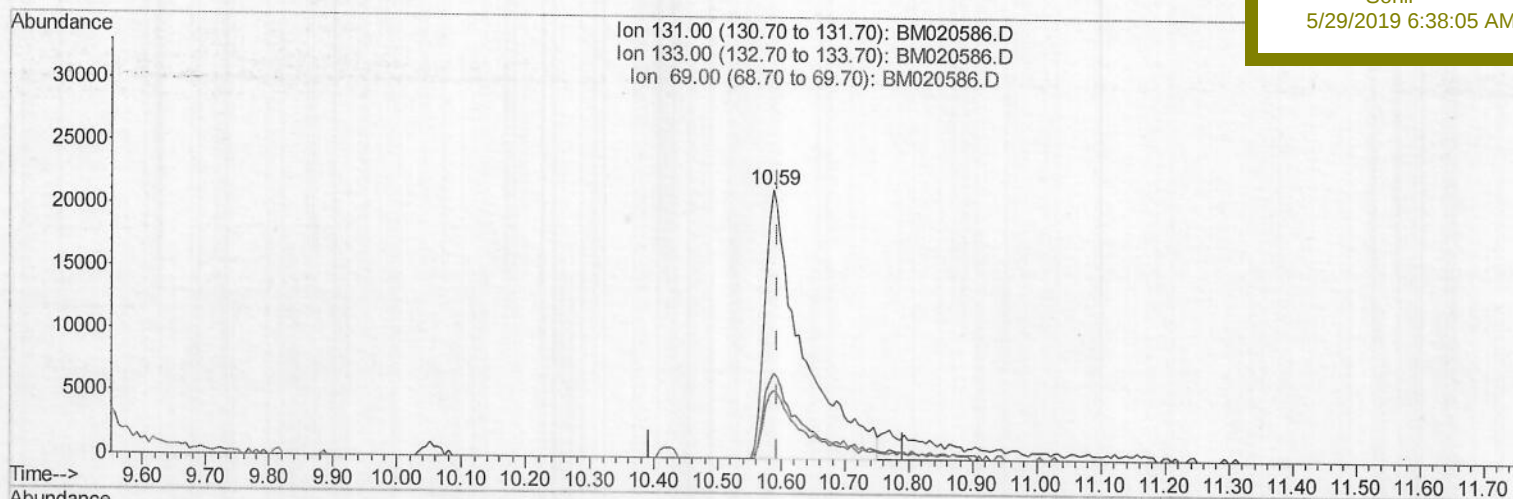
A5174

Manual Integrations

APPROVED

Sohil

5/29/2019 6:38:05 AM



(29) 4-Chloroaniline-d4 (S)

10.586min (-0.006) 26.14ng/ul m

response 89053

Ion	Exp%	Act%
131.00	100	100
133.00	32.30	31.20
69.00	24.20	25.00
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052919\

Data File : BM020586.D

Acq On : 28 May 2019 21:04

Operator : JU/SJ

Sample : K2692-05

Misc :

ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 28 22:56:08 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue May 28 19:33:38 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

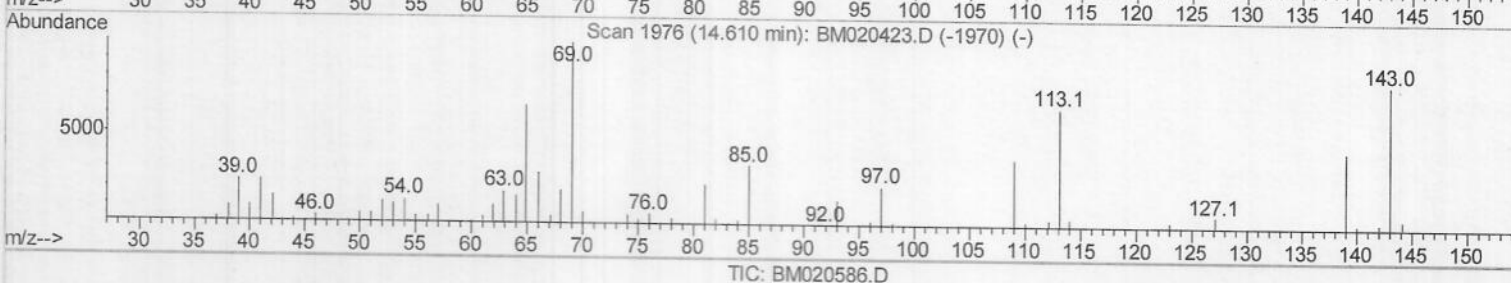
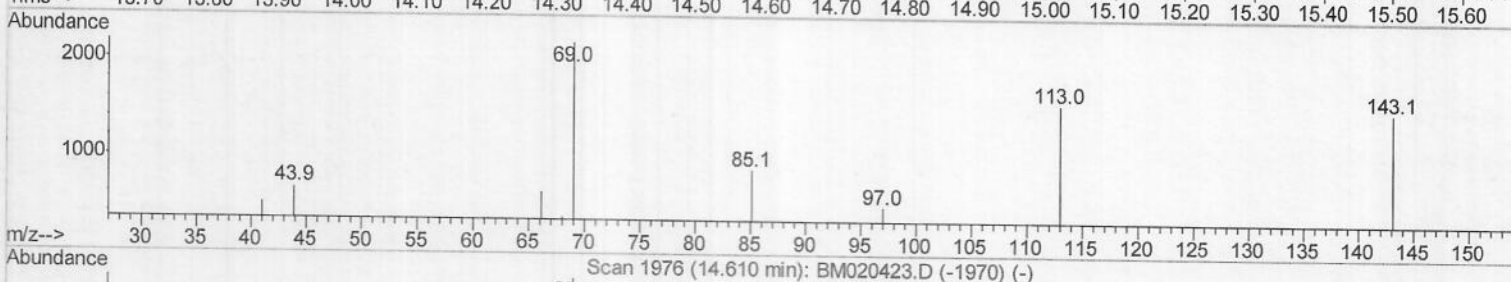
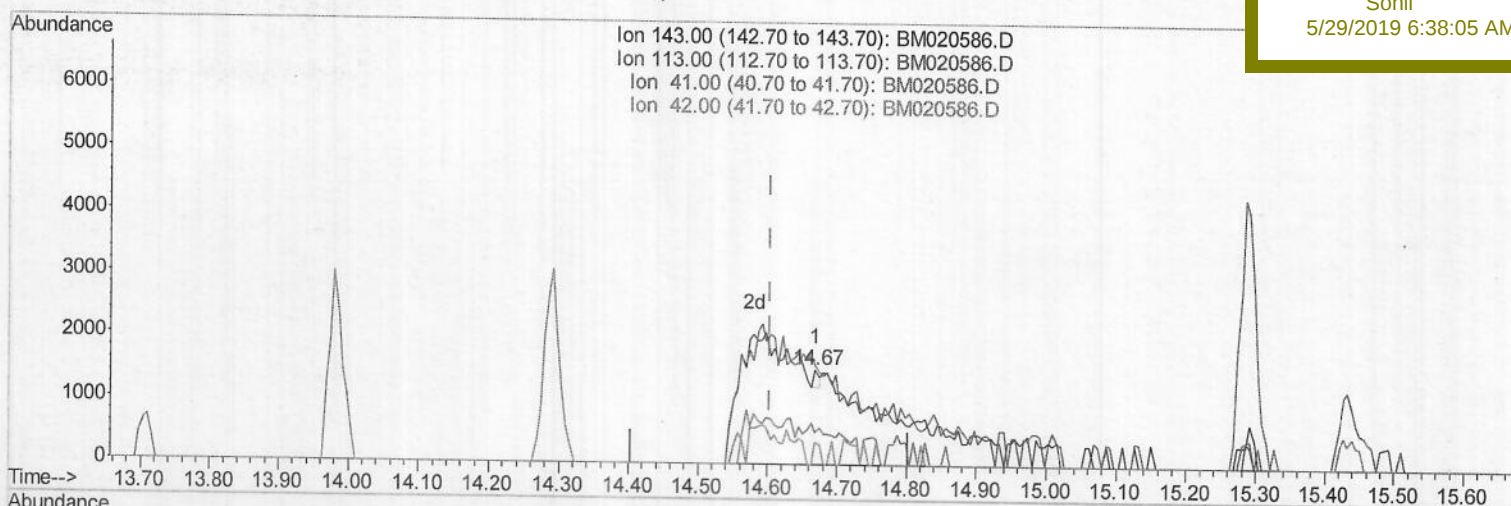
A5174

Manual Integrations

APPROVED

Sohil

5/29/2019 6:38:05 AM



TIC: BM020586.D

(51) 4-Nitrophenol-d4 (S)

14.668min (+0.064) 0.09ng/ul

response 158

Ion	Exp%	Act%
143.00	100	100
113.00	99.80	104.18
41.00	31.70	33.60
42.00	21.50	22.91

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052919\

Data File : BM020586.D

Acq On : 28 May 2019 21:04

Operator : JU/SJ

Sample : K2692-05

Misc :

ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 28 22:56:08 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue May 28 19:33:38 2019

Response via : Initial Calibration

Instrument :

BNA_M

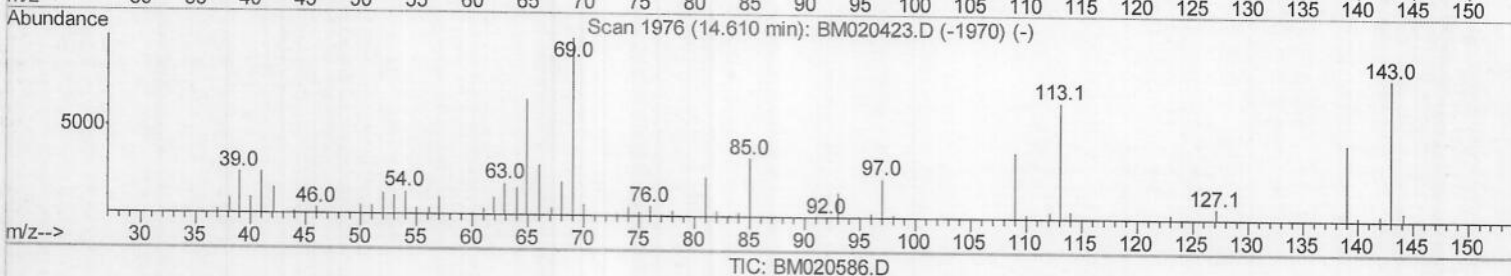
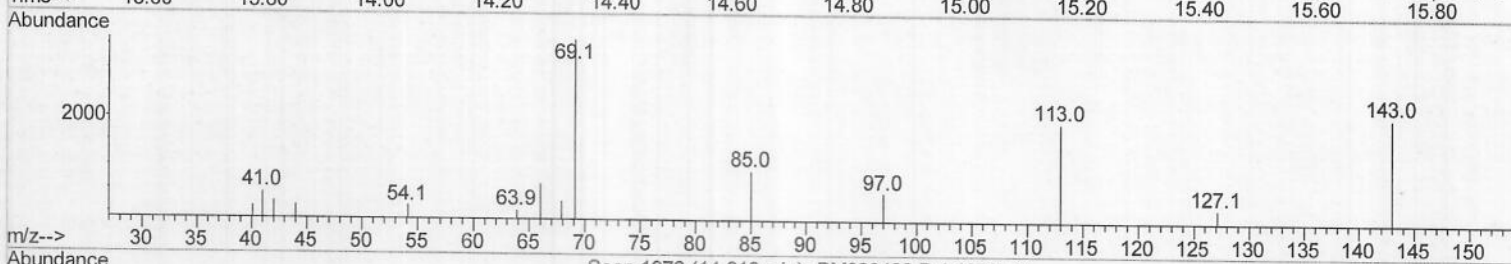
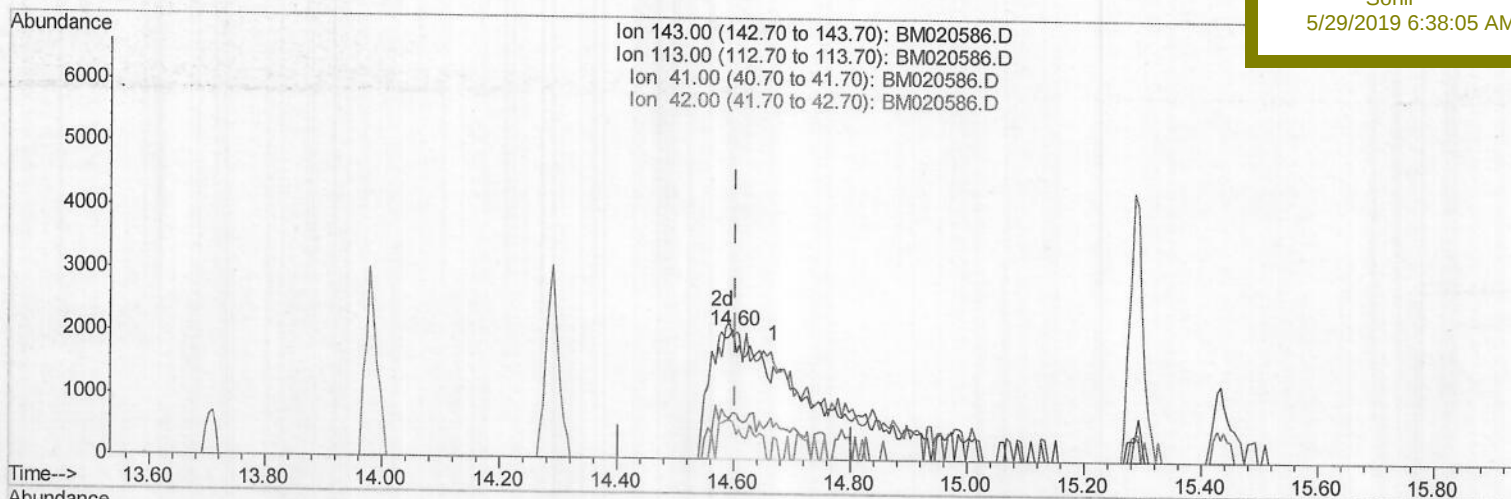
ClientSampleId :

A5174

Manual Integrations
APPROVED

Sohil

5/29/2019 6:38:05 AM



TIC: BM020586.D

(51) 4-Nitrophenol-d4 (S)

14.598min (-0.006) 14.38ng/ul m > 5005/2019

response 24223

Ion	Exp%	Act%
143.00	100	100
113.00	99.80	93.90
41.00	31.70	35.75
42.00	21.50	28.50#

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052919\

Data File : BM020586.D

Acq On : 28 May 2019 21:04

Operator : JU/SJ

Sample : K2692-05

Misc :

ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 28 22:56:08 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue May 28 19:33:38 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

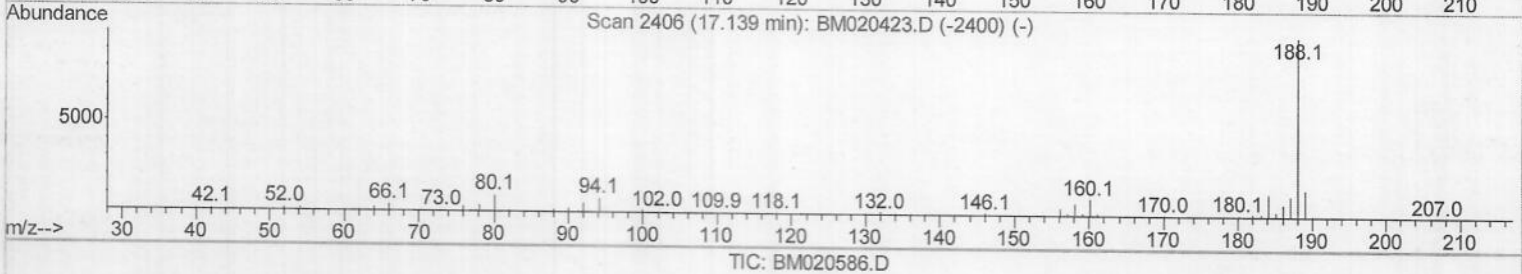
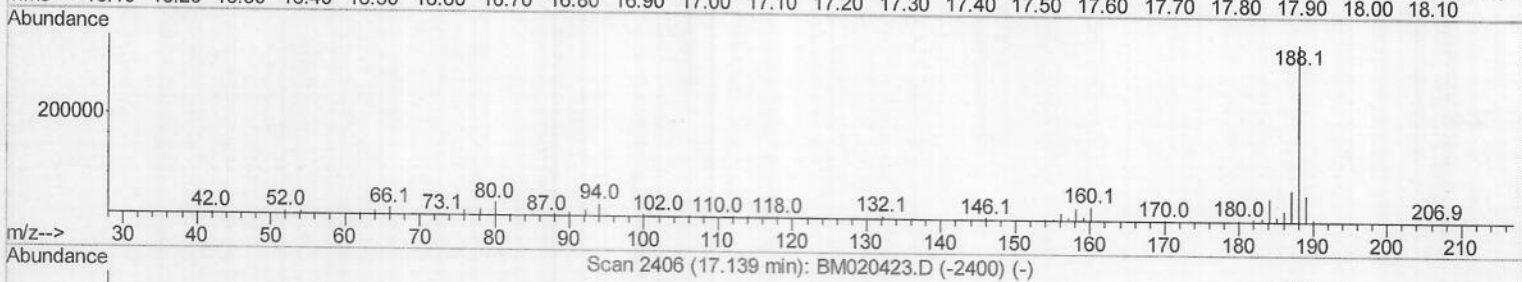
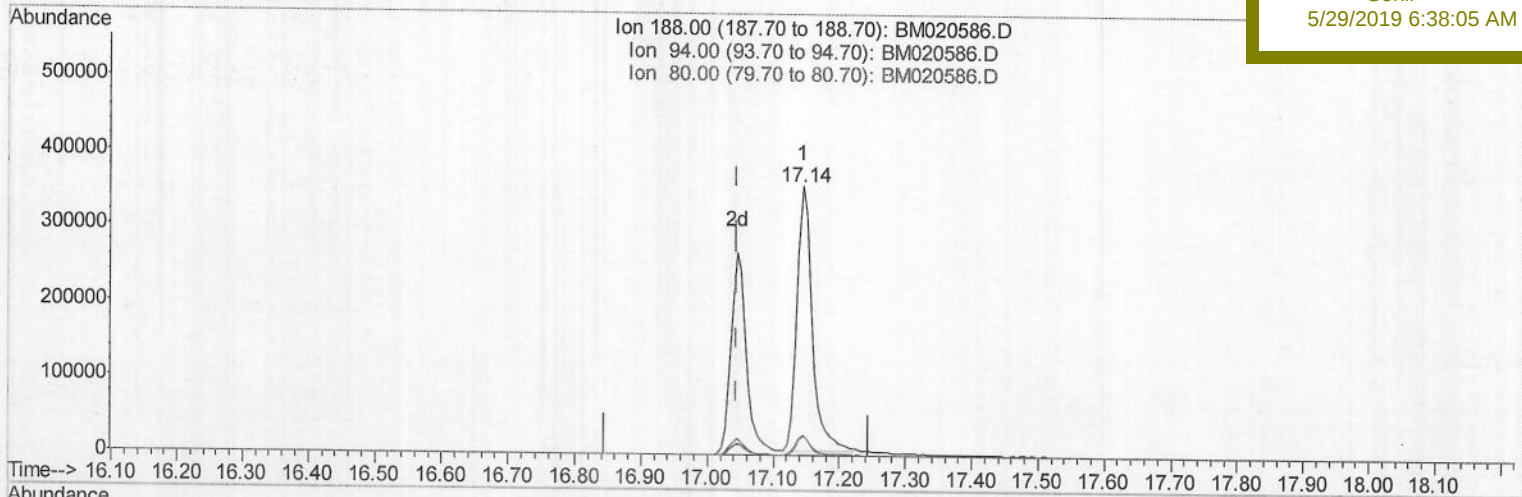
A5174

Manual Integrations

APPROVED

Sohil

5/29/2019 6:38:05 AM



(61) Phenanthrene-d10 (I)

17.145min (+0.100) 20.00ng/ul

response 566580

Ion	Exp%	Act%
188.00	100	100
94.00	7.00	7.29
80.00	8.50	7.30
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052919\

Data File : BM020586.D

Acq On : 28 May 2019 21:04

Operator : JU/SJ

Sample : K2692-05

Misc :

ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 28 22:56:08 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue May 28 19:33:38 2019

Response via : Initial Calibration

Instrument :

BNA_M

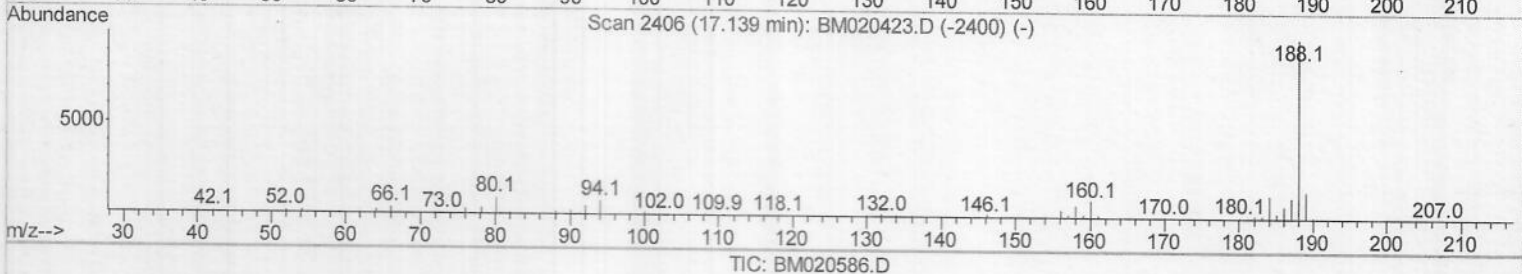
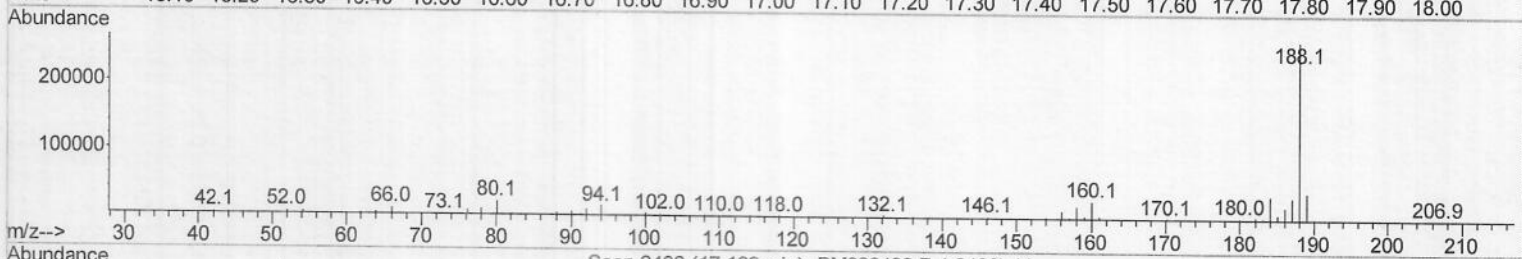
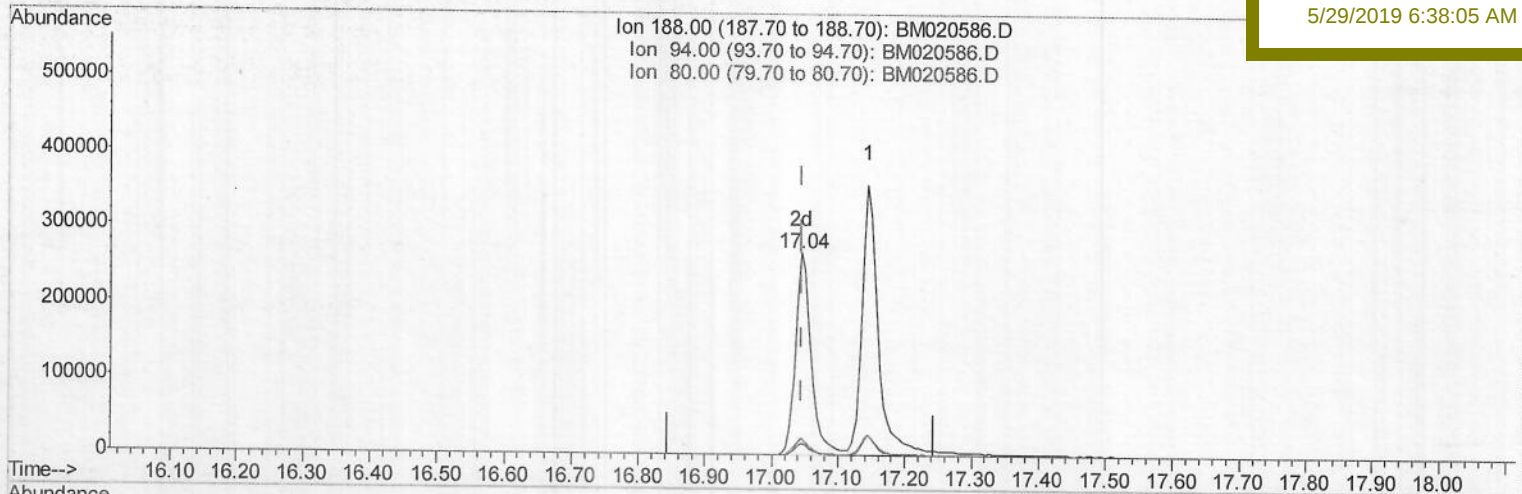
ClientSampleId :

A5174

Manual Integrations
APPROVED

Sohil

5/29/2019 6:38:05 AM



(61) Phenanthrene-d10 (I)

17.045min (-0.000) 20.00ng/ul m

response 443369

Ion	Exp%	Act%
188.00	100	100
94.00	7.00	5.49#
80.00	8.50	7.78
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052919\

Data File : BM020586.D

Acq On : 28 May 2019 21:04

Operator : JU/SJ

Sample : K2692-05

Misc :

ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 28 23:26:26 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue May 28 19:33:38 2019

Response via : Initial Calibration

Instrument :

BNA_M

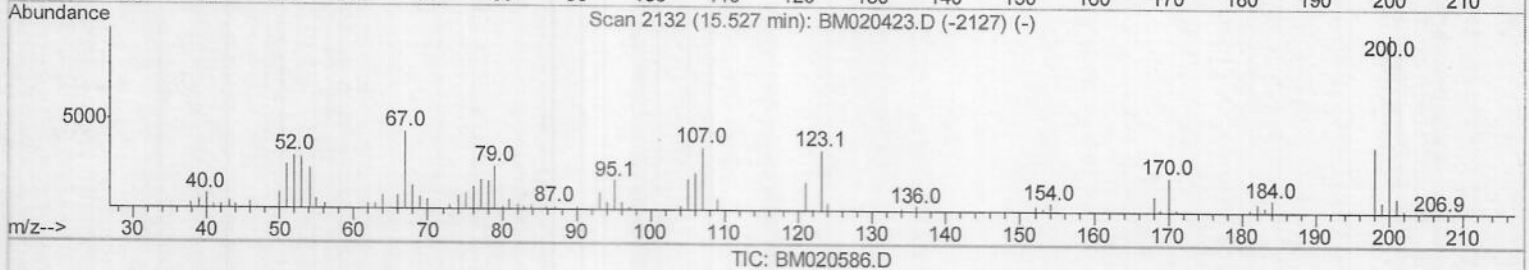
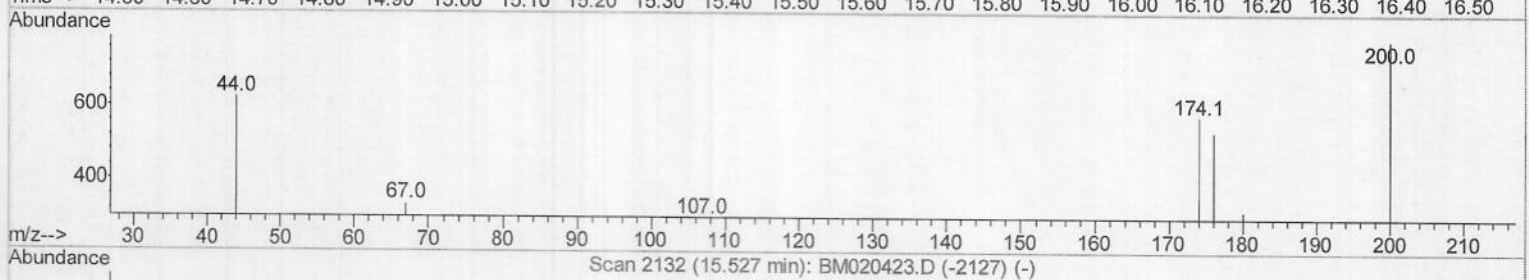
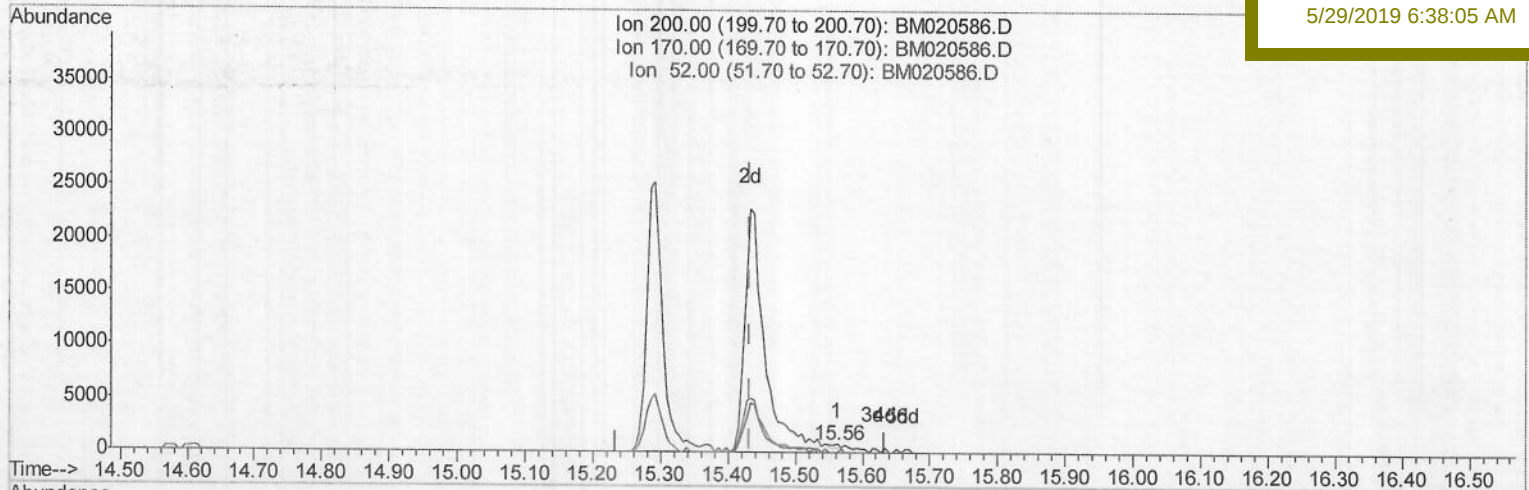
ClientSampleId :

A5174

Manual Integrations
APPROVED

Sohil

5/29/2019 6:38:05 AM



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

15.562min (+0.129) 0.07ng/ul

response 168

Ion	Exp%	Act%
200.00	100	100
170.00	19.70	0.00#
52.00	29.20	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052919\

Data File : BM020586.D

Acq On : 28 May 2019 21:04

Operator : JU/SJ

Sample : K2692-05

Misc :

ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 28 23:26:26 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue May 28 19:33:38 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

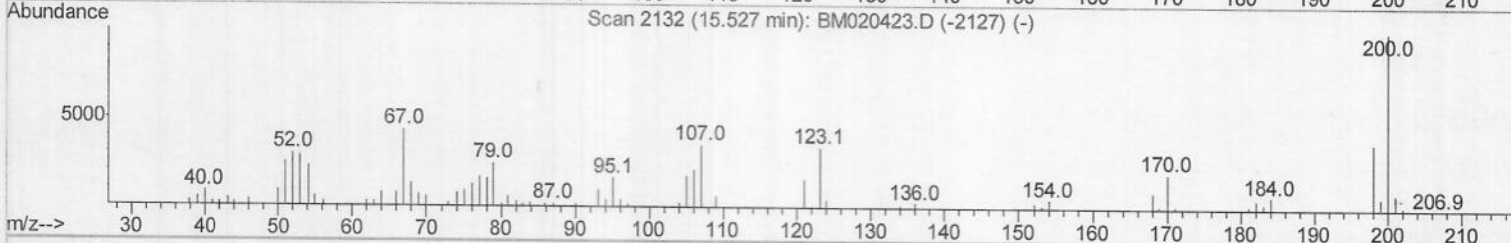
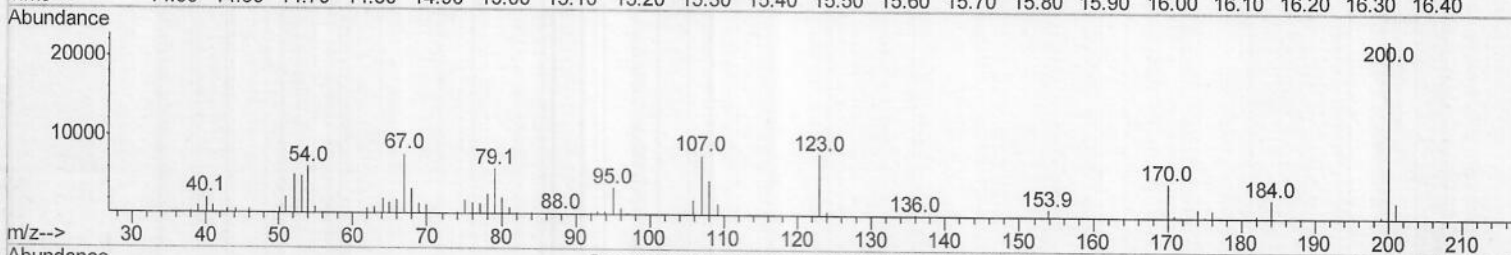
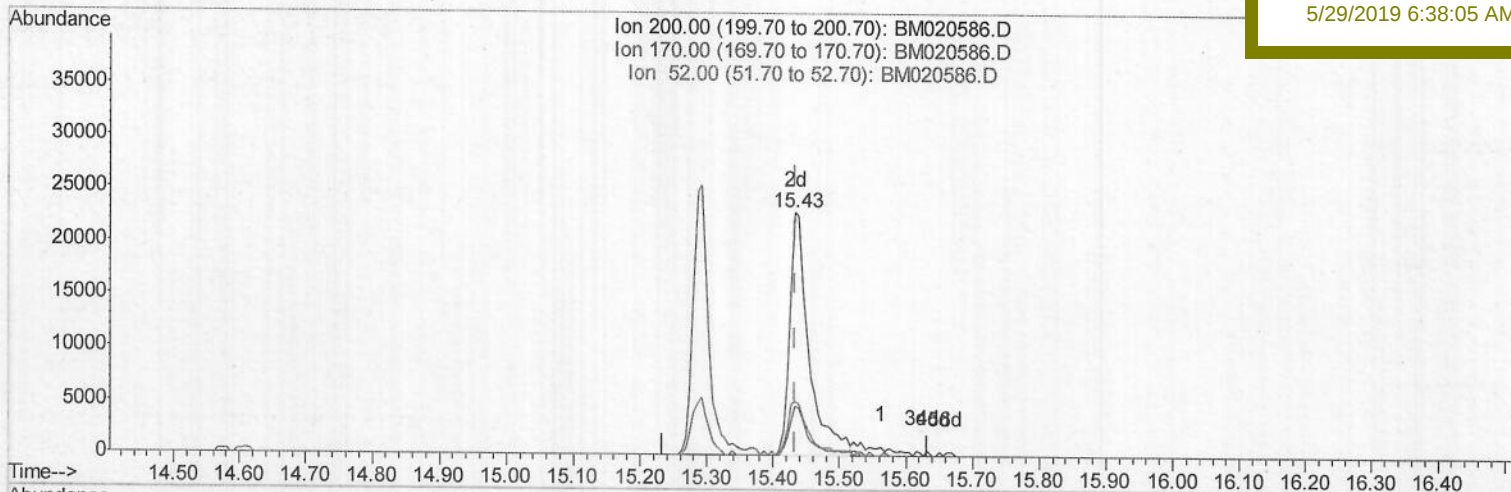
A5174

Manual Integrations

APPROVED

Sohil

5/29/2019 6:38:05 AM



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

15.433min (-0.000) 18.39ng/ul m

JU 05/29/19

response 46437

Ion	Exp%	Act%
200.00	100	100
170.00	19.70	20.07
52.00	29.20	22.42#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052919\

Data File : BM020586.D

Acq On : 28 May 2019 21:04

Operator : JU/SJ

Sample : K2692-05

Misc :

ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 28 23:26:26 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue May 28 19:33:38 2019

Response via : Initial Calibration

Instrument :

BNA_M

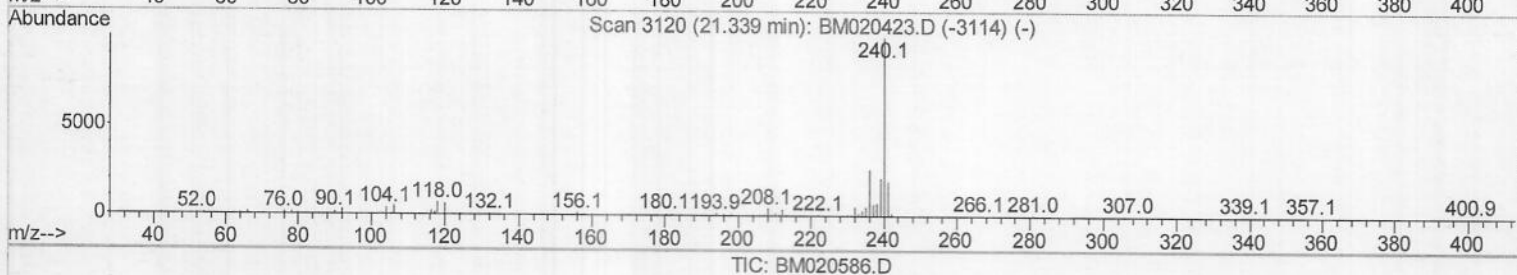
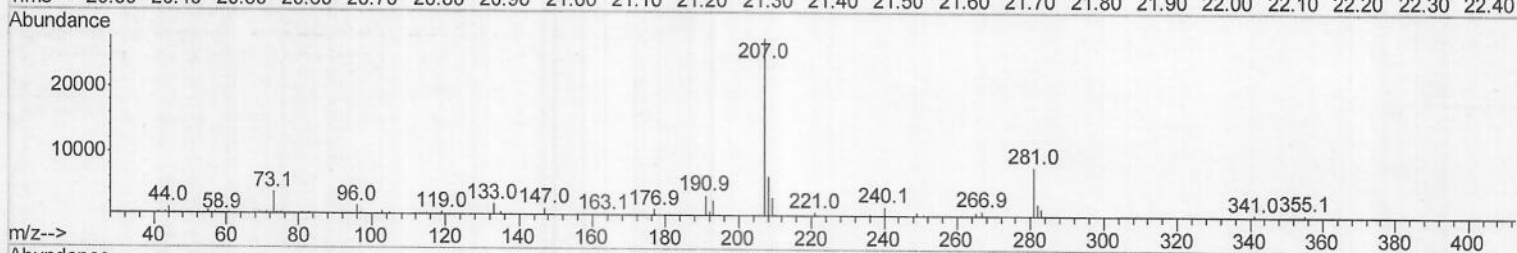
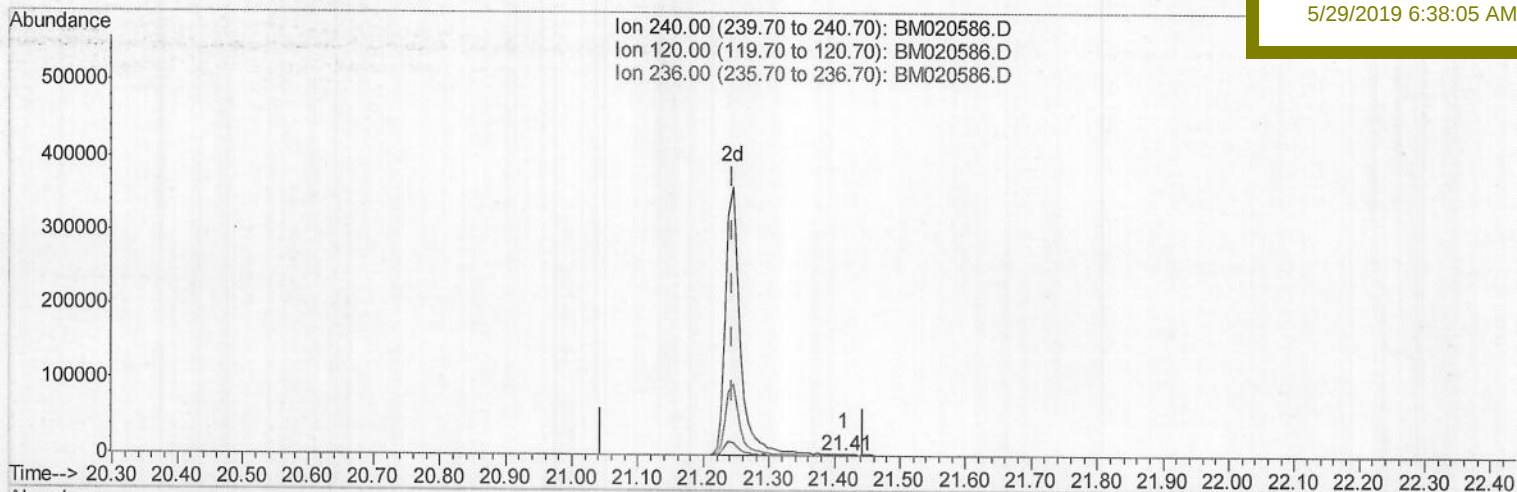
ClientSampleId :

A5174

Manual Integrations
APPROVED

Sohil

5/29/2019 6:38:05 AM



(77) Chrysene-d12 (I)

21.415min (+0.170) 20.00ng/ul

response 765

Ion Exp% Act%

240.00 100 100

120.00 6.80 0.00#

236.00 25.40 25.69

0.00 0.00 0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052919\

Data File : BM020586.D

Acq On : 28 May 2019 21:04

Operator : JU/SJ

Sample : K2692-05

Misc :

ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 28 23:26:26 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue May 28 19:33:38 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

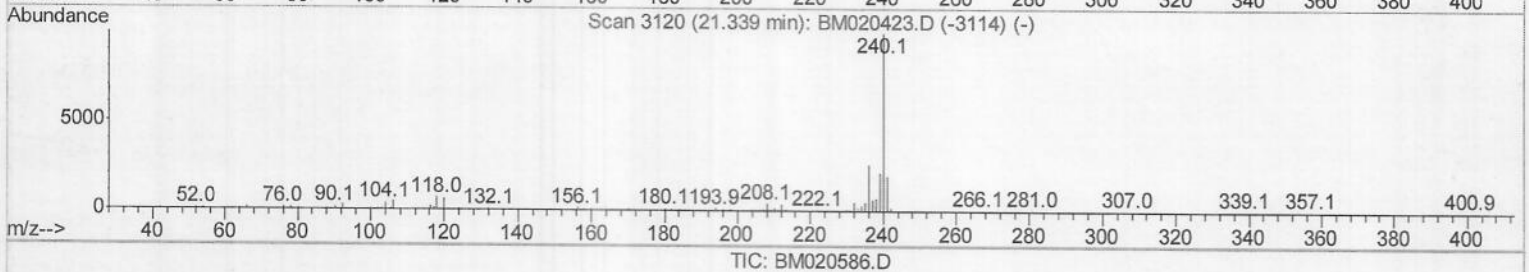
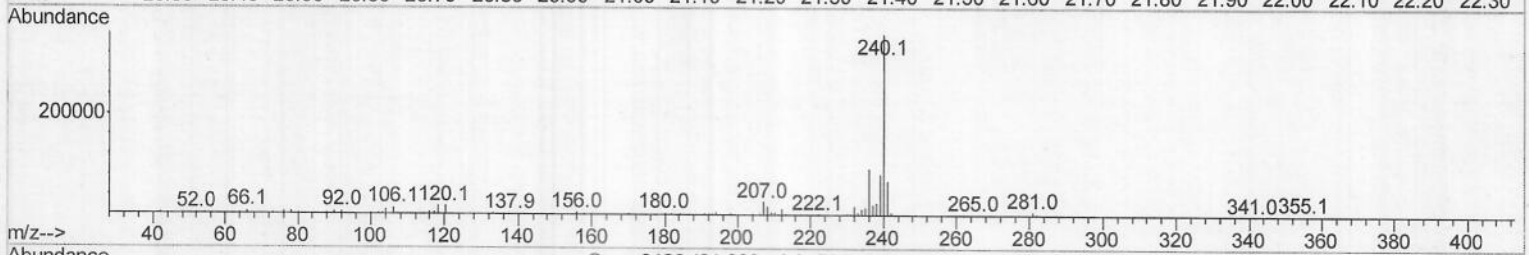
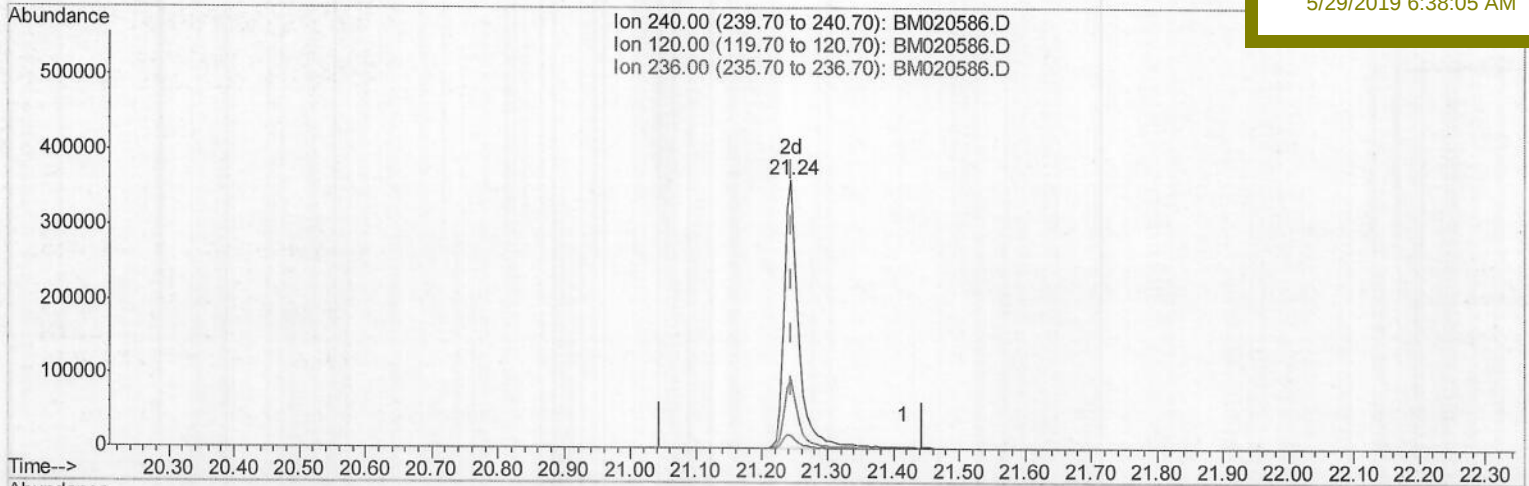
A5174

Manual Integrations

APPROVED

Sohil

5/29/2019 6:38:05 AM



(77) Chrysene-d12 (I)

21.244min (-0.000) 20.00ng/ul m

response 549542

Ion	Exp%	Act%
240.00	100	100
120.00	6.80	4.71#
236.00	25.40	25.92
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052919\

Data File : BM020586.D

Acq On : 28 May 2019 21:04

Operator : JU/SJ

Sample : K2692-05

Misc :

ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 28 23:26:26 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue May 28 19:33:38 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

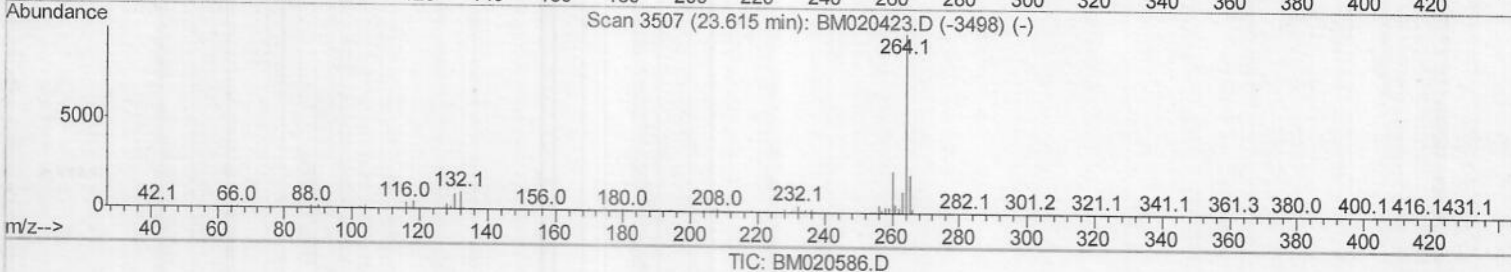
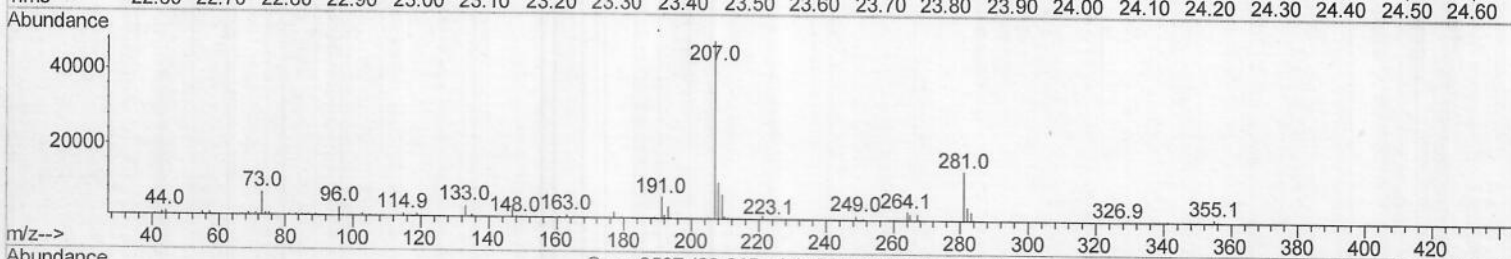
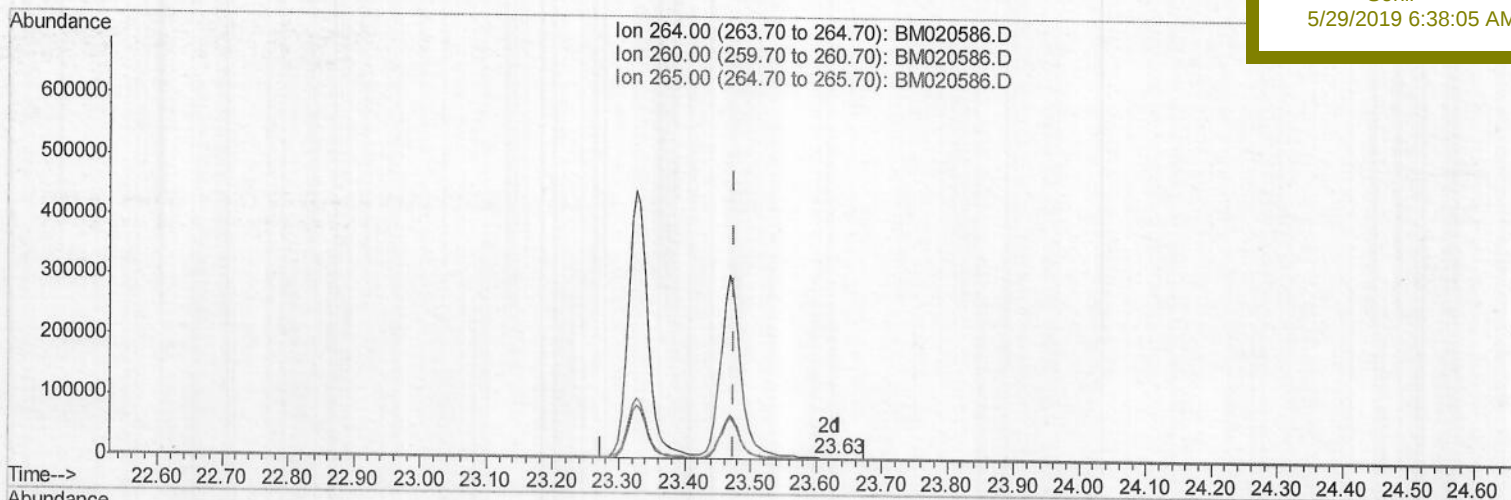
A5174

Manual Integrations

APPROVED

Sohil

5/29/2019 6:38:05 AM



TIC: BM020586.D

(85) Perylene-d12 (I)

23.633min (+0.159) 20.00ng/ul

response 1129

Ion	Exp%	Act%
264.00	100	100
260.00	23.60	20.53
265.00	21.90	80.07#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052919\

Data File : BM020586.D

Acq On : 28 May 2019 21:04

Operator : JU/SJ

Sample : K2692-05

Misc :

ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 28 23:26:26 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue May 28 19:33:38 2019

Response via : Initial Calibration

Instrument :

BNA_M

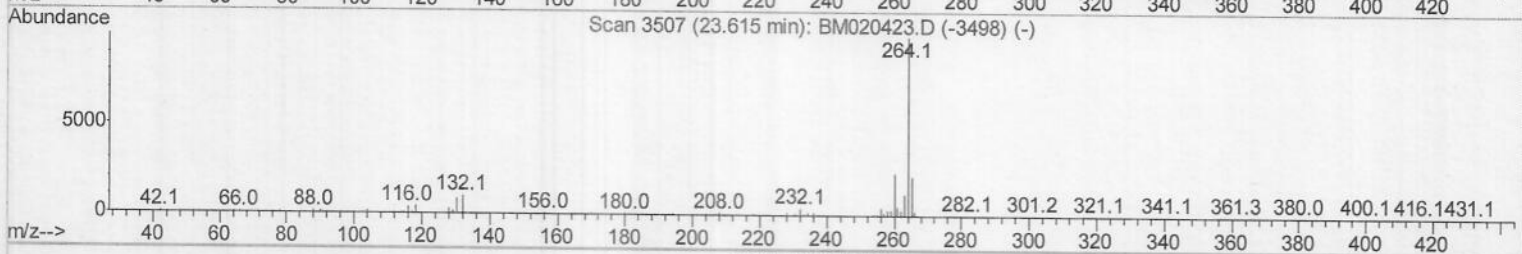
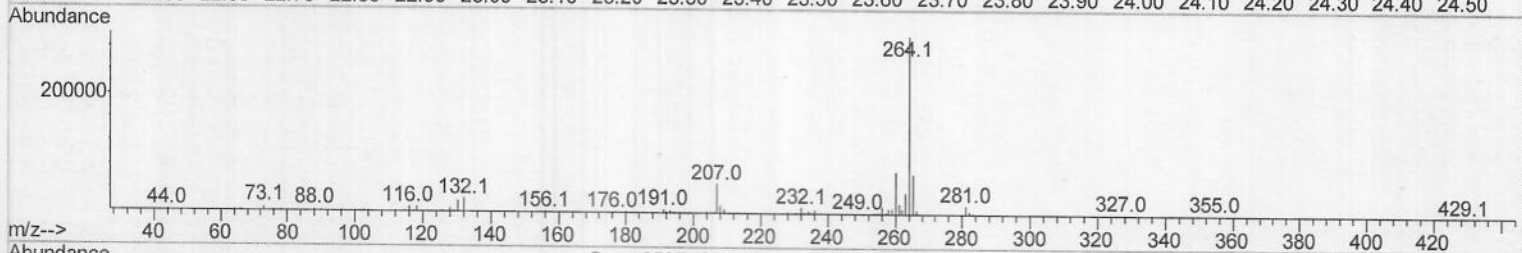
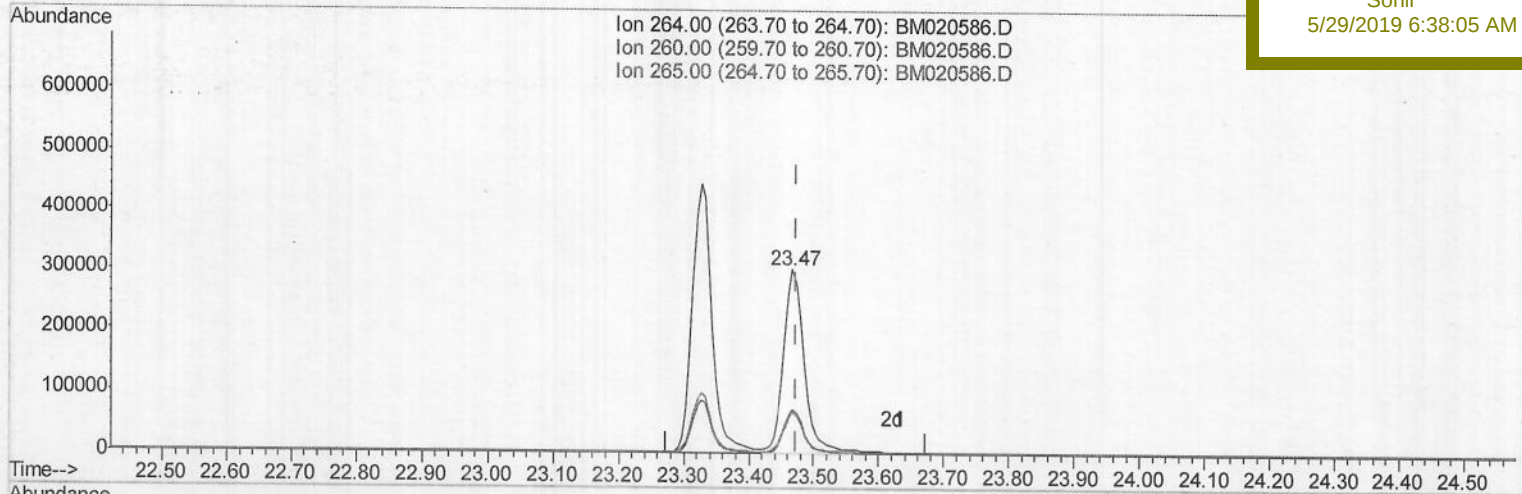
ClientSampleId :

A5174

Manual Integrations
APPROVED

Sohil

5/29/2019 6:38:05 AM



TIC: BM020586.D

(85) Perylene-d12 (I)

23.468min (-0.006) 20.00ng/ul m) JU05/29/19

response 669641

Ion	Exp%	Act%
264.00	100	100
260.00	23.60	23.32
265.00	21.90	21.92
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052919\

Data File : BM020586.D

Acq On : 28 May 2019 21:04

Operator : JU/SJ

Sample : K2692-05

Misc :

ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 28 23:28:57 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue May 28 19:33:38 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

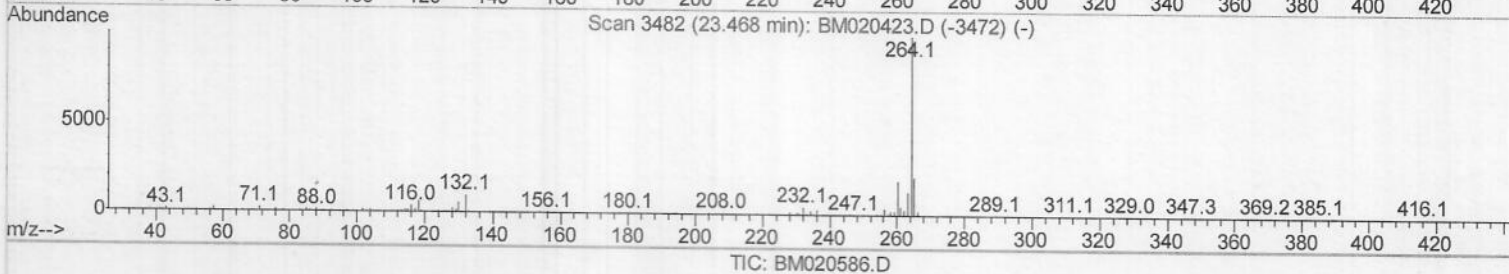
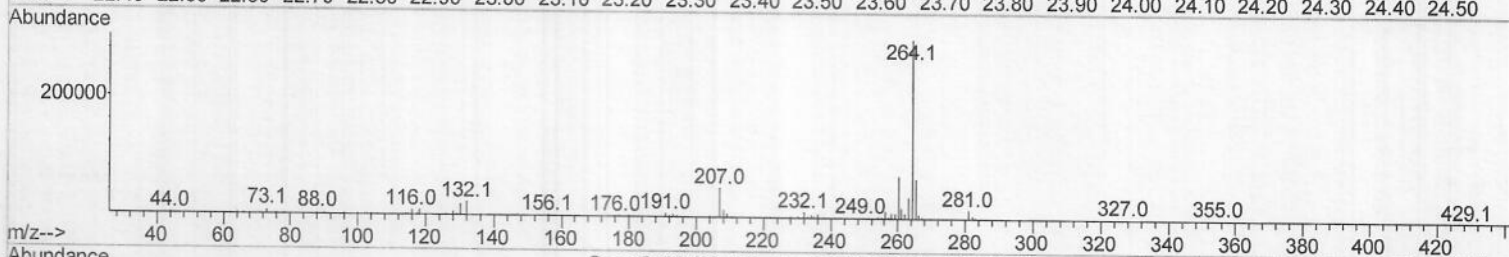
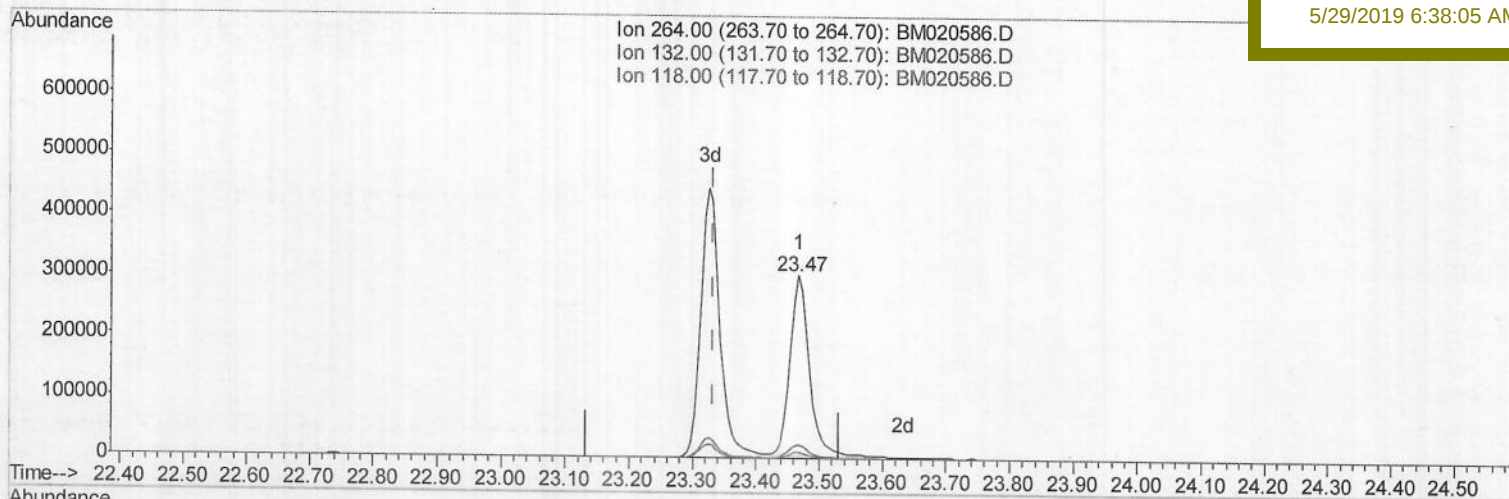
A5174

Manual Integrations

APPROVED

Sohil

5/29/2019 6:38:05 AM



(89) Benzo(a)pyrene-d12 (S)

23.468min (+0.135) 21.13ng/ul

response 643149

Ion	Exp%	Act%
264.00	100	100
132.00	10.00	7.32#
118.00	6.70	3.17#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052919\

Data File : BM020586.D

Acq On : 28 May 2019 21:04

Operator : JU/SJ

Sample : K2692-05

Misc :

ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 28 23:28:57 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue May 28 19:33:38 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

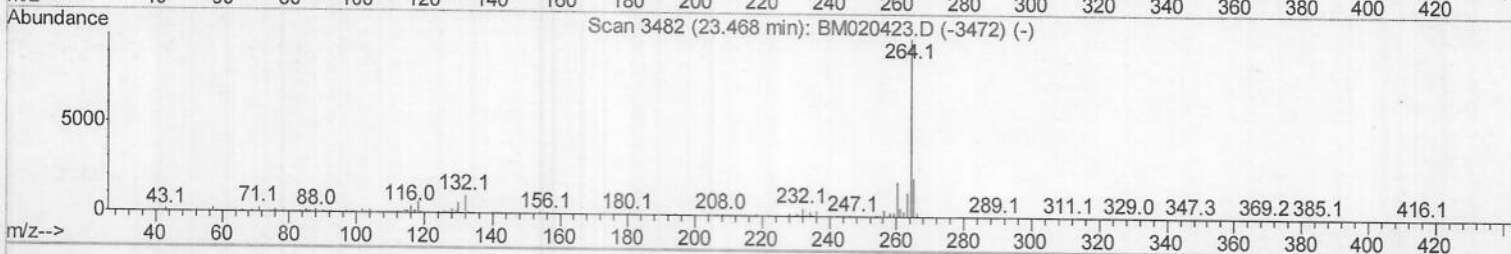
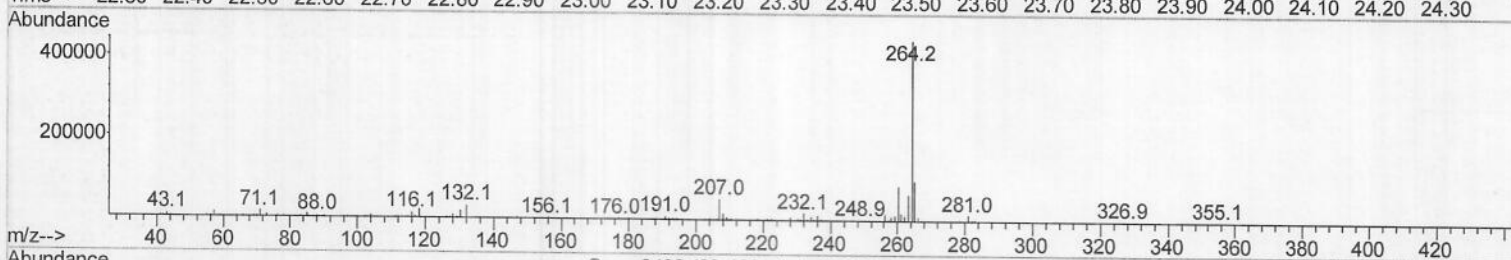
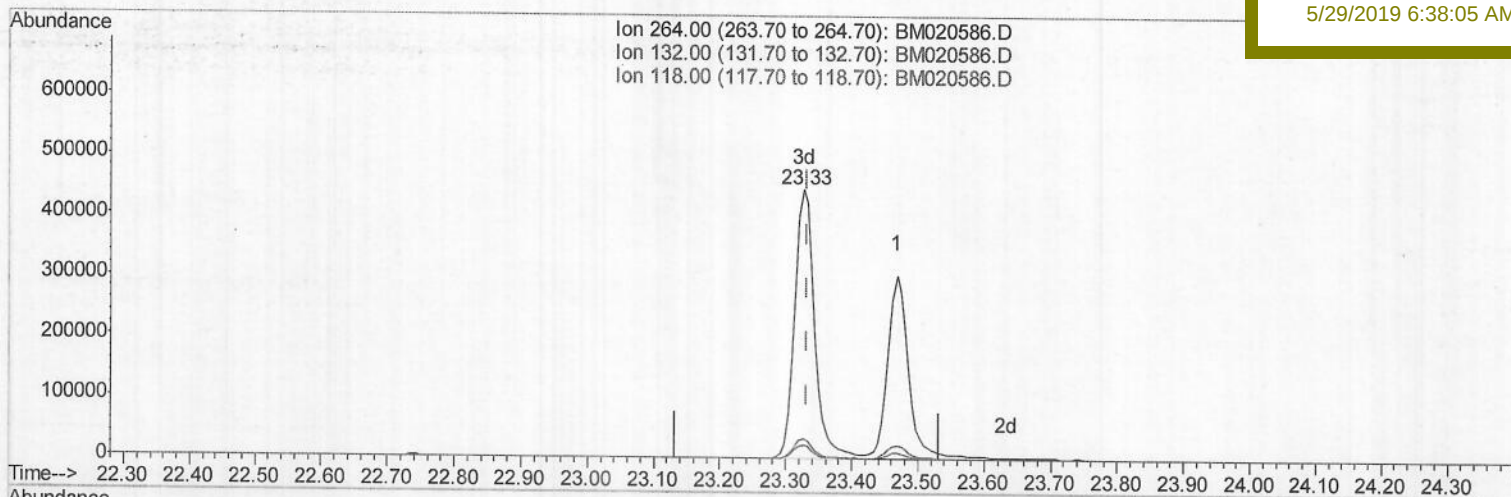
A5174

Manual Integrations

APPROVED

Sohil

5/29/2019 6:38:05 AM



(89) Benzo(a)pyrene-d12 (S)

23.327min (-0.006) 30.55ng/ul m 25005/24/19

response 929545

Ion	Exp%	Act%
264.00	100	100
132.00	10.00	7.24#
118.00	6.70	5.02#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052919\

Data File : BM020586.D

Acq On : 28 May 2019 21:04

Operator : JU/SJ

Sample : K2692-05

Misc :

ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 28 23:29:29 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue May 28 19:33:38 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

A5174

Manual Integrations
APPROVED

Sohil

5/29/2019 6:38:05 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	49361	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	217387	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	161289	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.04	188	443369m)	20.00	ng/ul	0.00
77) Chrysene-d12	21.24	240	549542m)	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	669641m)	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	7095	5.30	ng/uL	0.00
5) Phenol-d5	6.82	99	75199	19.10	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.98	67	58617	23.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	70266	24.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	64912	22.64	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	34545	24.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	41438	26.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	82139	24.90	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	89053m)	26.14	ng/ul	0.00
43) Dimethylphthalate-d6	13.71	166	393961	33.95	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	444818	30.64	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	24223m)	14.38	ng/ul	0.00
57) Fluorene-d10	15.29	176	348509	33.77	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	46437m)	18.39	ng/ul	0.00
70) Anthracene-d10	17.14	188	599219	31.51	ng/ul	0.00
78) Pyrene-d10	19.44	212	810792	30.63	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	929545m)	30.55	ng/ul	0.00

Target Compounds				Ovalue
44) Dimethylphthalate	13.75	163	136898	11.925 ng/ul# 99

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

JU 05/29/19