

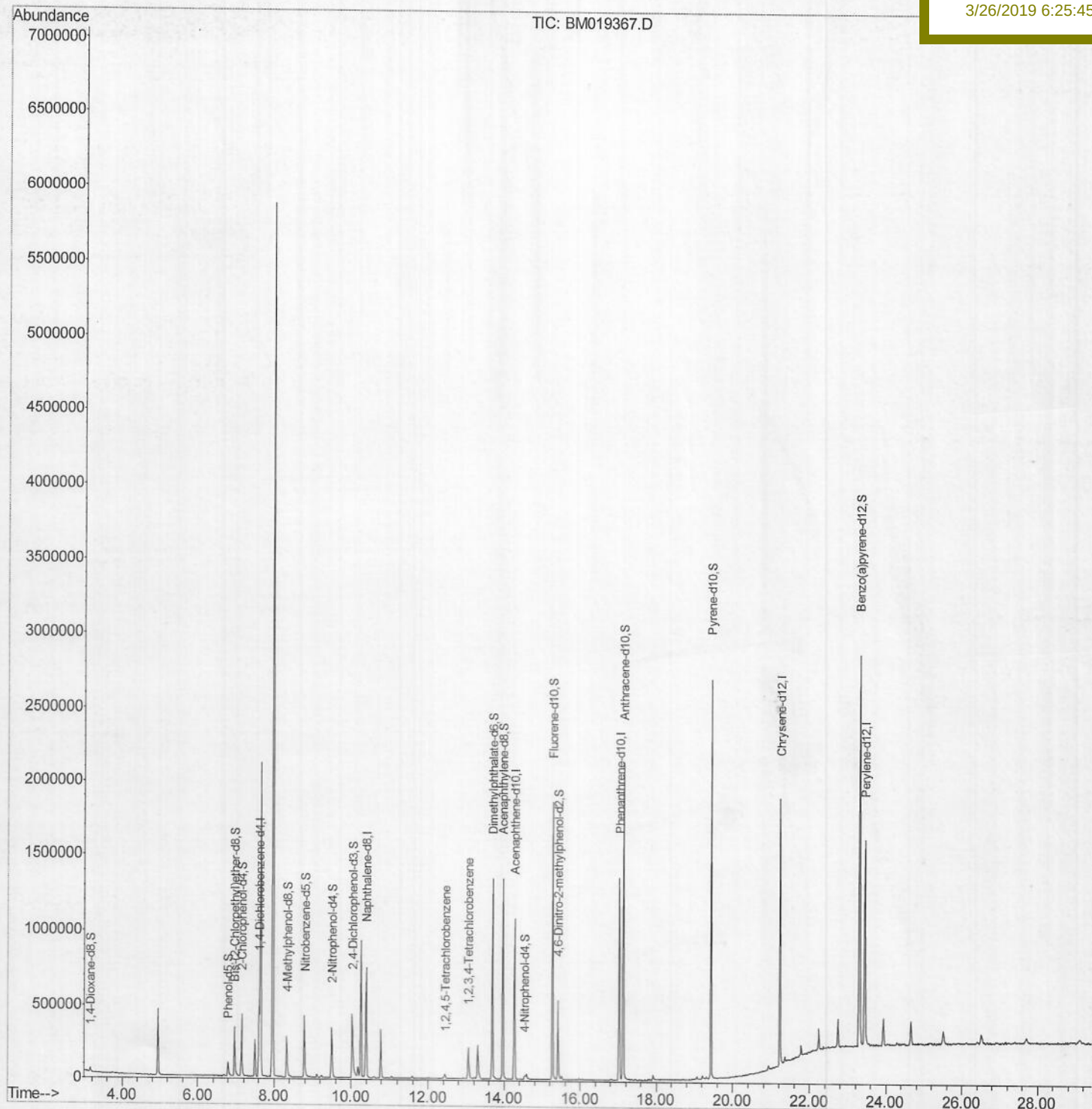
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032319\
Data File : BM019367.D
Acq On : 24 Mar 2019 00:11
Operator : JU/SJ
Sample : K2025-20
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Mar 25 01:12:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 25 00:34:42 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C09A7

Manual Integrations
APPROVED

Sohil
3/26/2019 6:25:45 PM



Quantitation Report (Qedit)

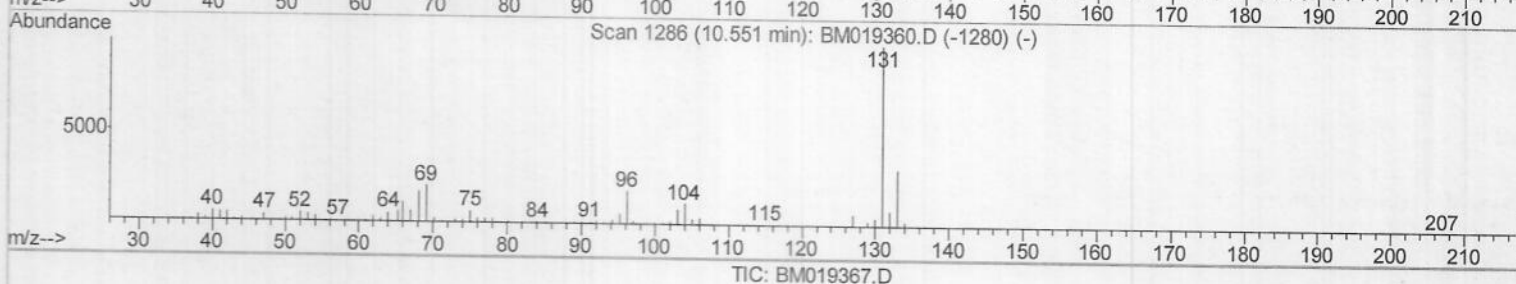
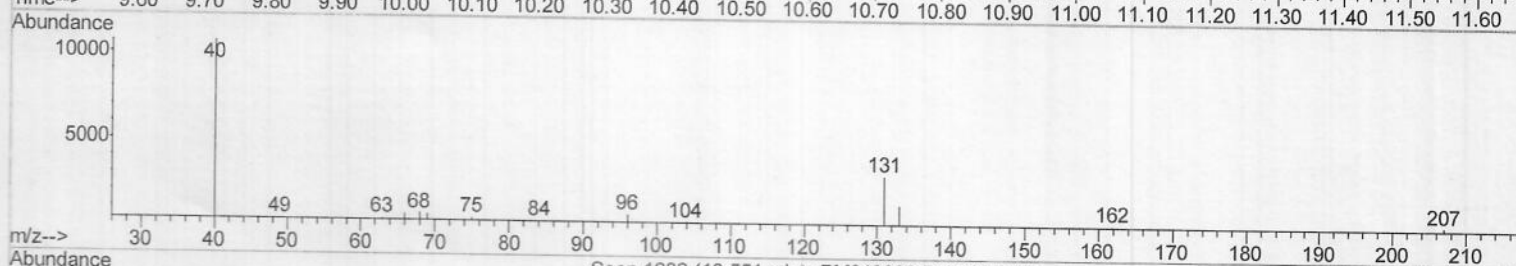
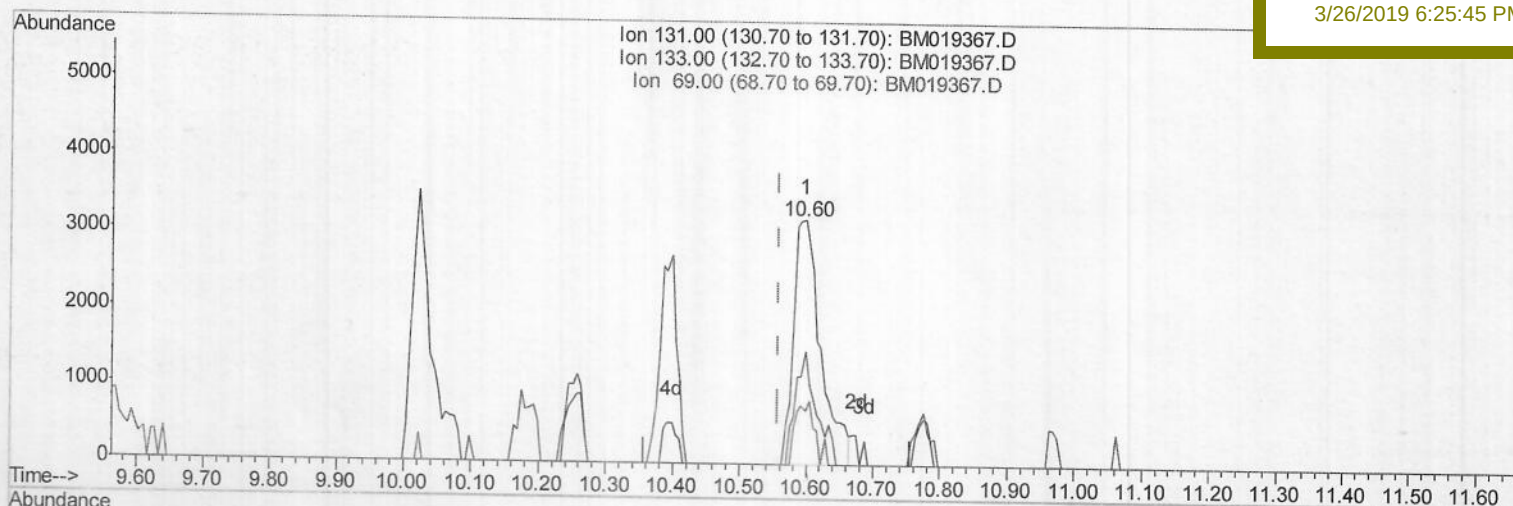
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032319\
Data File : BM019367.D
Acq On : 24 Mar 2019 00:11
Operator : JU/SJ
Sample : K2025-20
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Mar 25 01:07:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 25 00:34:42 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C09A7

Manual Integrations
APPROVED

Sohil
3/26/2019 6:25:45 PM



(29) 4-Chloroaniline-d4 (S)

10.598min (+0.041) 0.83ng/ul

response 8982

Ion	Exp%	Act%
131.00	100	100
133.00	33.90	46.38#
69.00	18.60	21.60
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032319\

Data File : BM019367.D

Acq On : 24 Mar 2019 00:11

Operator : JU/SJ

Sample : K2025-20

Misc :

ALS Vial : 25 Sample Multiplier: 1

Quant Time: Mar 25 01:07:56 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Mon Mar 25 00:34:42 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

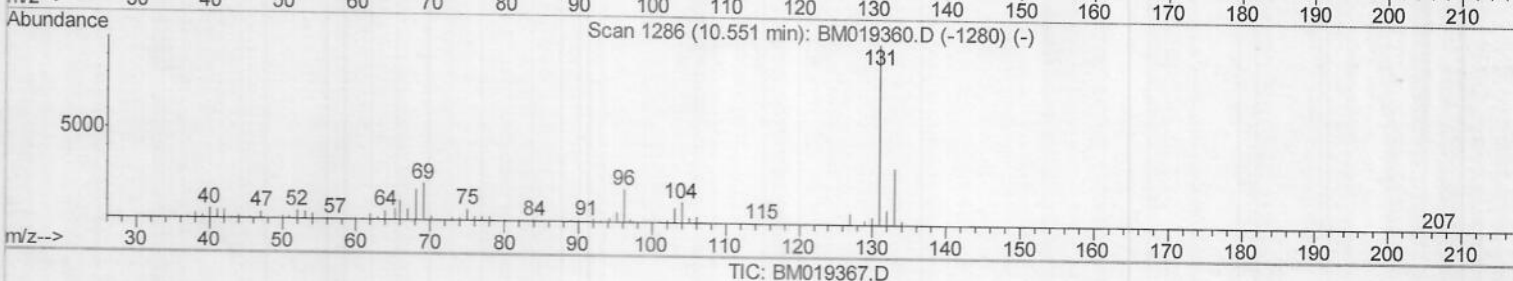
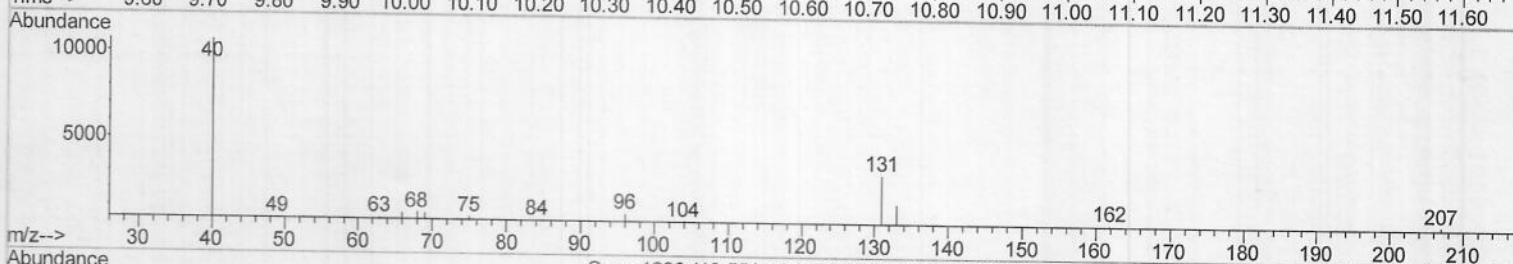
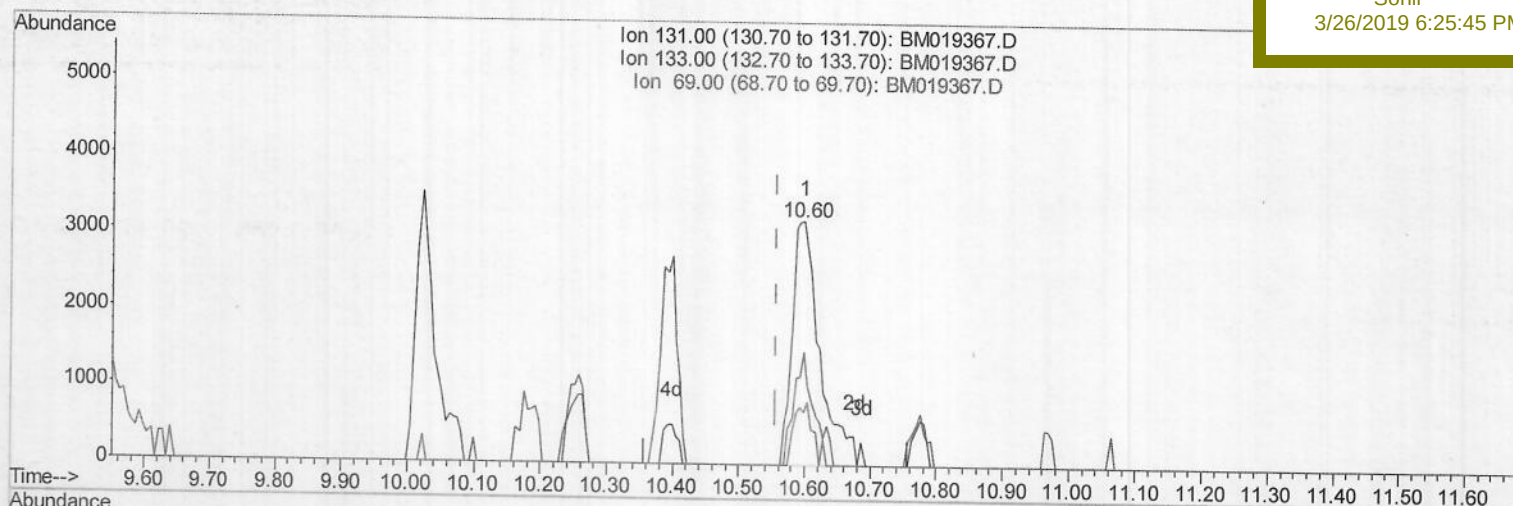
C09A7

Manual Integrations

APPROVED

Sohil

3/26/2019 6:25:45 PM



(29) 4-Chloroaniline-d4 (S)

10.598min (+0.041) 0.85ng/ul m

response 9253

Ion Exp% Act%

131.00 100 100

133.00 33.90 46.38#

69.00 18.60 21.60

0.00 0.00 0.00

S.J
03/24/19

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032319\

Data File : BM019367.D

Acq On : 24 Mar 2019 00:11

Operator : JU/SJ

Sample : K2025-20

Misc :

ALS Vial : 25 Sample Multiplier: 1

Quant Time: Mar 25 01:07:56 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Mon Mar 25 00:34:42 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

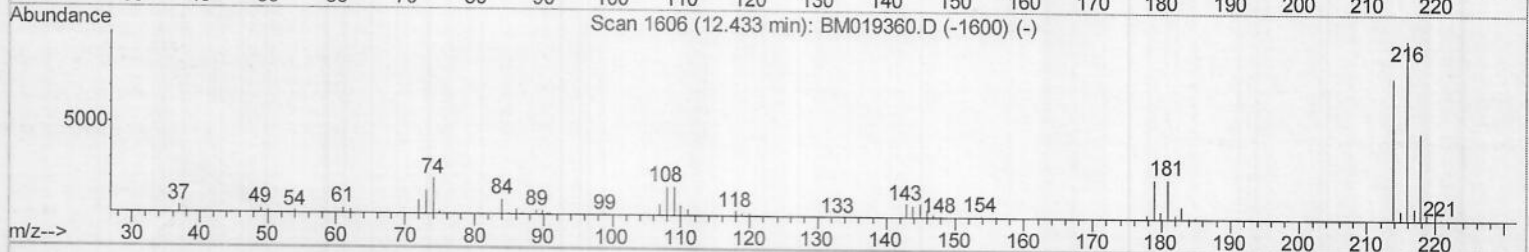
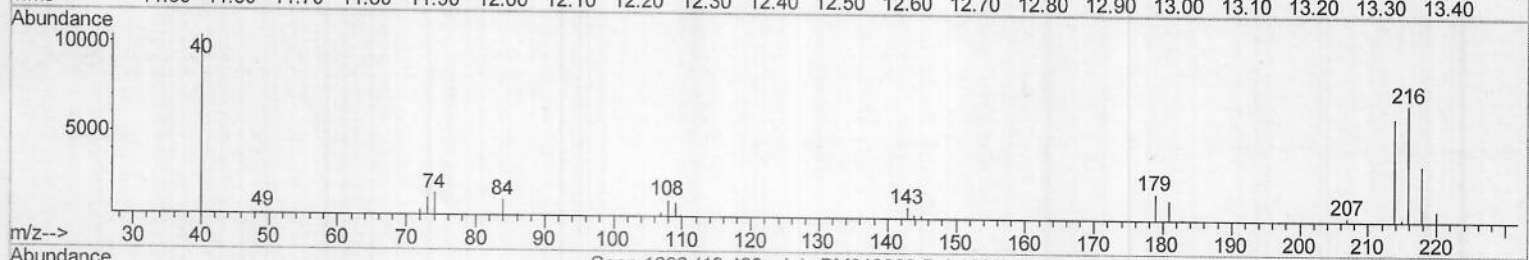
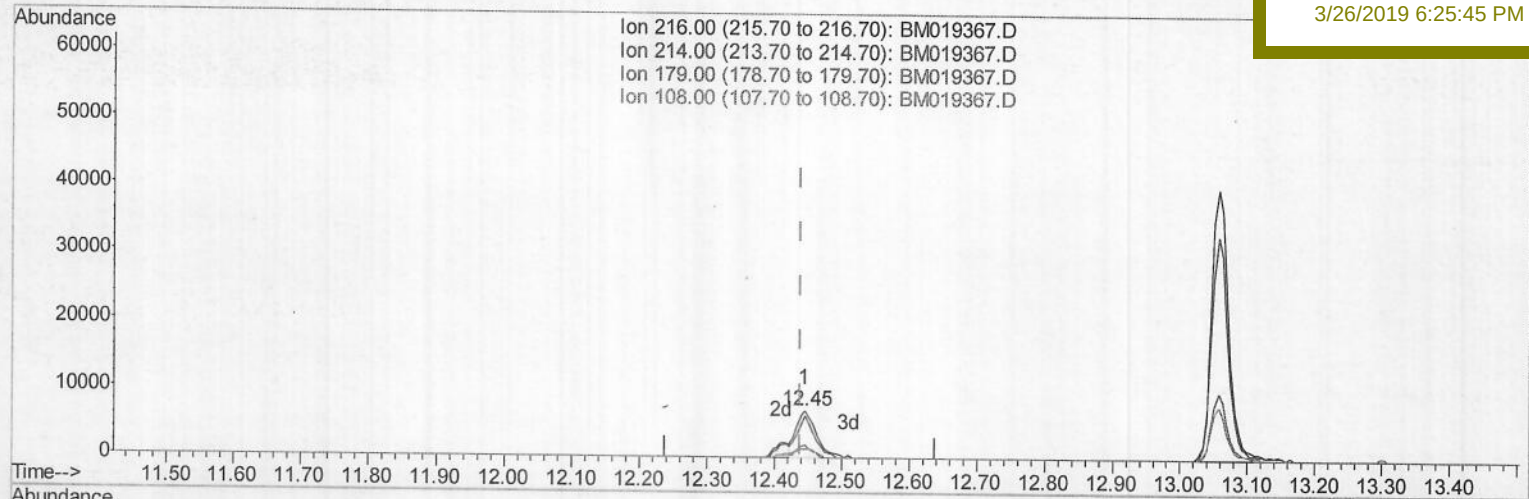
C09A7

Manual Integrations

APPROVED

Sohil

3/26/2019 6:25:45 PM



TIC: BM019367.D

(37) 1,2,4,5-Tetrachlorobenzene

12.445min (+0.006) 1.32ng/ul

response 14403

Ion	Exp%	Act%
216.00	100	100
214.00	80.10	89.58
179.00	18.10	25.86#
108.00	13.00	17.86#

Quantitation Report (Qedit)

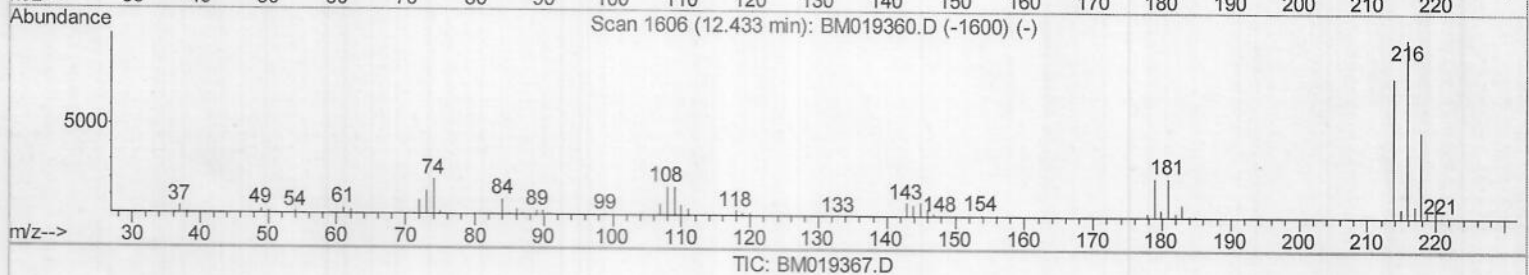
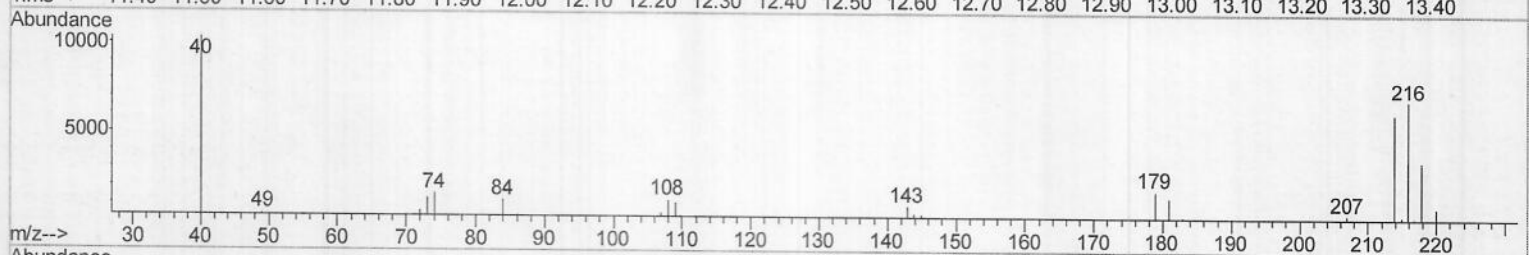
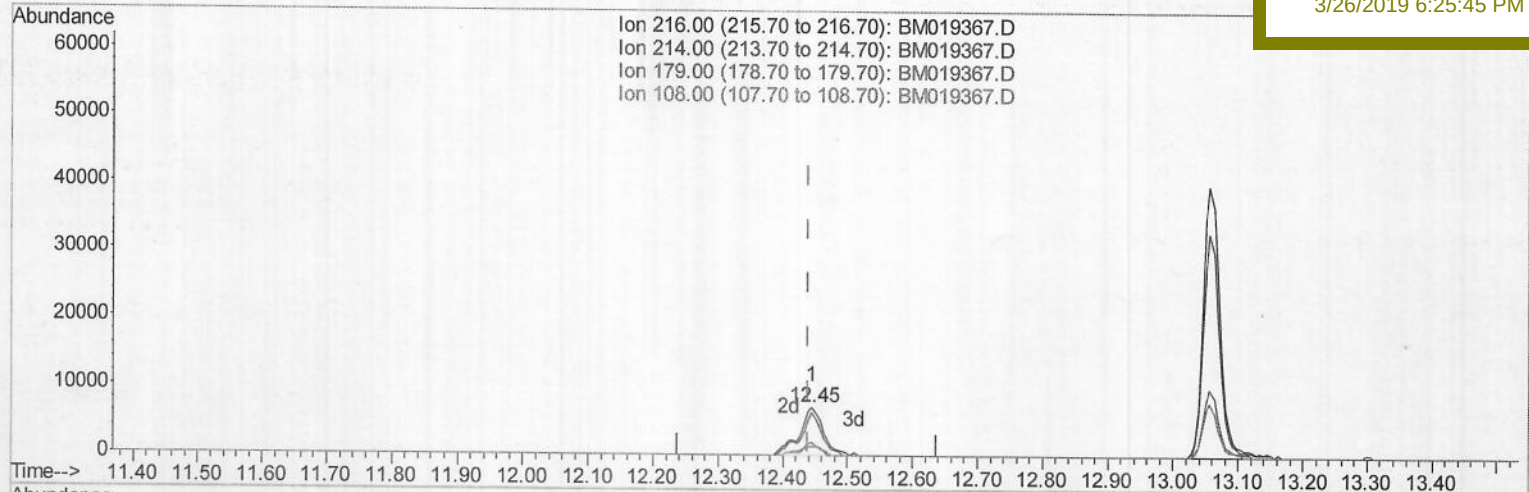
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032319\
 Data File : BM019367.D
 Acq On : 24 Mar 2019 00:11
 Operator : JU/SJ
 Sample : K2025-20
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Quant Time: Mar 25 01:07:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 25 00:34:42 2019
 Response via : Initial Calibration

Instrument :
 BNA_M
ClientSampled :
 C09A7

Manual Integrations
APPROVED

Sohil
 3/26/2019 6:25:45 PM



(37) 1,2,4,5-Tetrachlorobenzene

12.445min (+0.006) 1.63ng/ul m

response 17814

Ion	Exp%	Act%
216.00	100	100
214.00	80.10	89.58
179.00	18.10	25.86#
108.00	13.00	17.86#

S.J
 03/24/19

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032319\

Data File : BM019367.D

Acq On : 24 Mar 2019 00:11

Operator : JU/SJ

Sample : K2025-20

Misc :

ALS Vial : 25 Sample Multiplier: 1

Quant Time: Mar 25 01:07:56 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Mon Mar 25 00:34:42 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

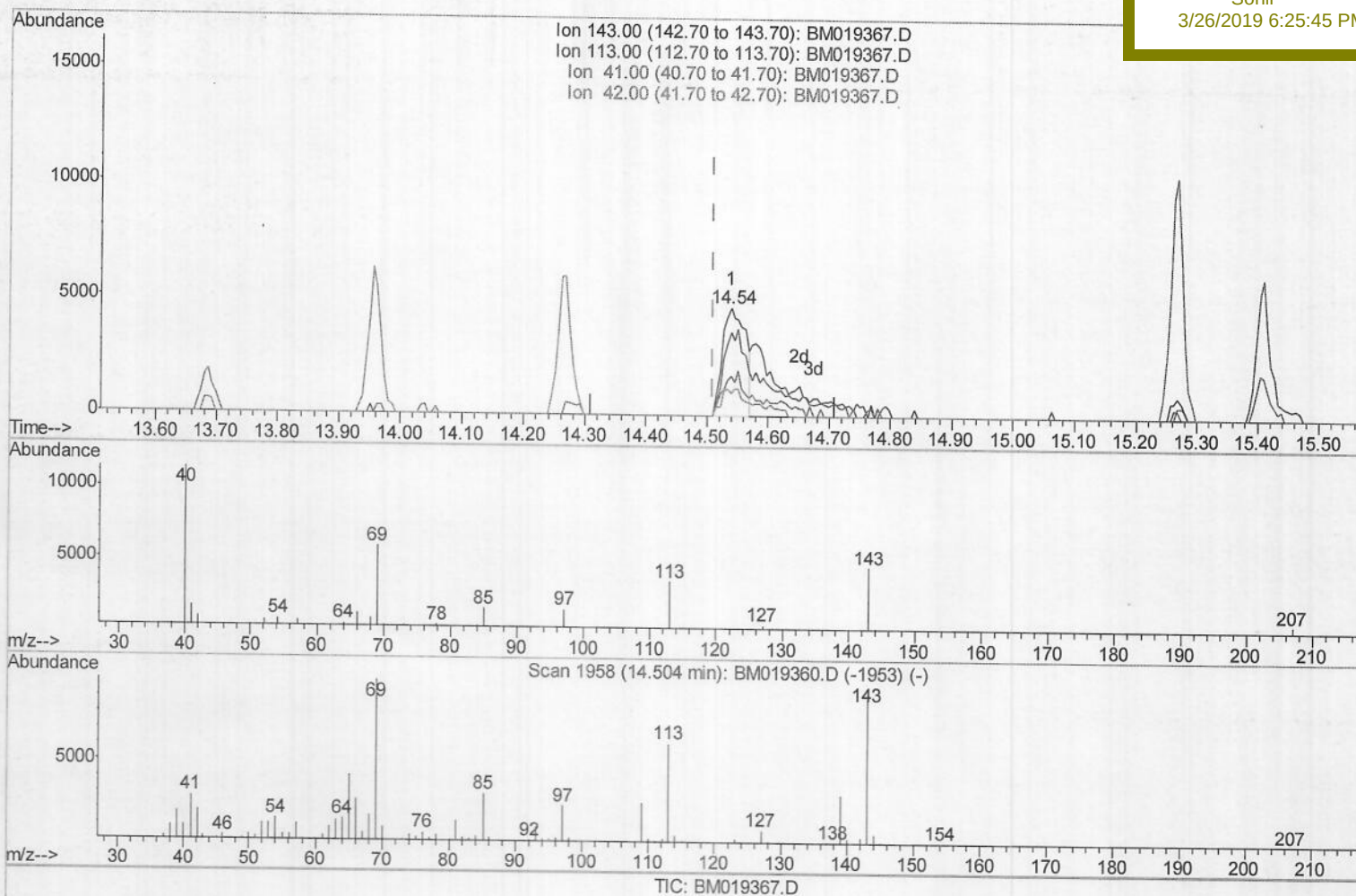
C09A7

Manual Integrations

APPROVED

Sohil

3/26/2019 6:25:45 PM



(52) 4-Nitrophenol-d4 (S)

14.539min (+0.029) 2.73ng/ul

response 11874

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	77.00
41.00	32.60	35.55
42.00	22.30	20.51

Quantitation Report (Qedit)

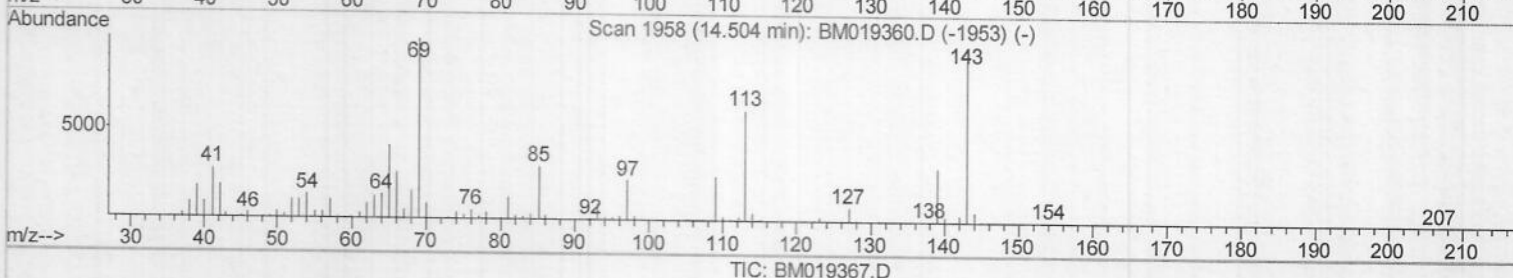
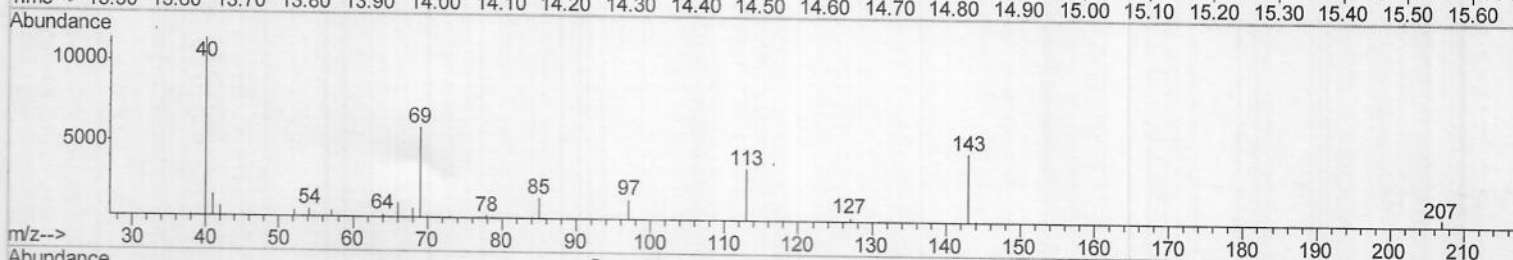
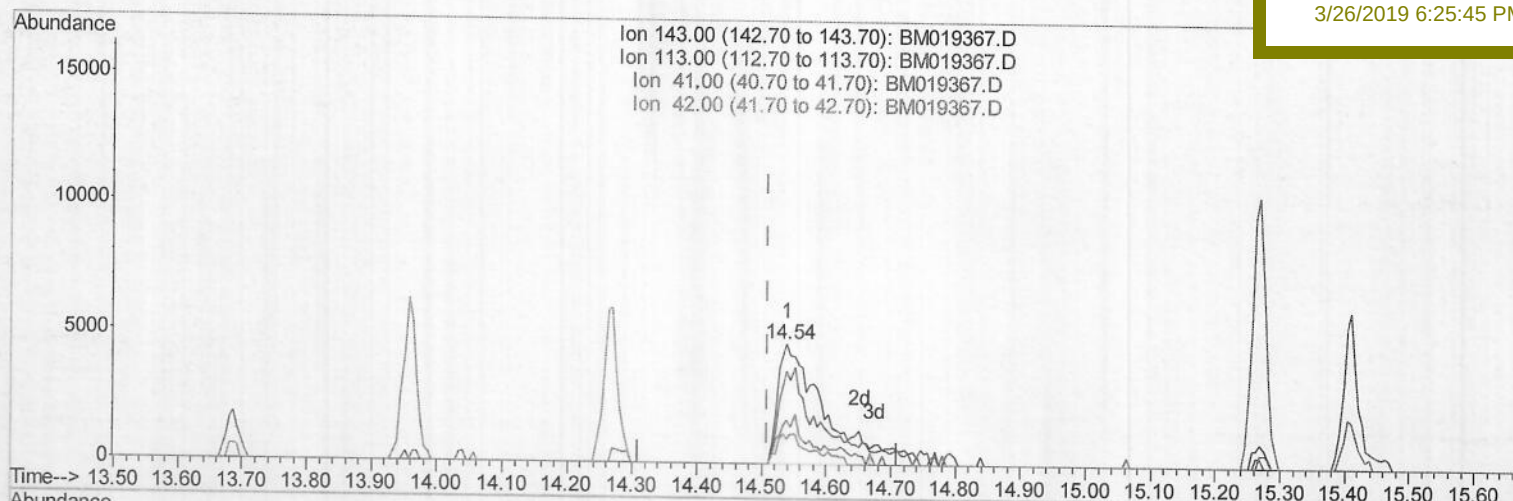
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032319\
 Data File : BM019367.D
 Acq On : 24 Mar 2019 00:11
 Operator : JU/SJ
 Sample : K2025-20
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Quant Time: Mar 25 01:07:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 25 00:34:42 2019
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 C09A7

Manual Integrations
 APPROVED

Sohil
 3/26/2019 6:25:45 PM



(52) 4-Nitrophenol-d4 (S)

14.539min (+0.029) 4.91ng/ul m

response 21331

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	77.00
41.00	32.60	35.55
42.00	22.30	20.51

S.J
 03/24/19

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032319\
 Data File : BM019367.D
 Acq On : 24 Mar 2019 00:11
 Operator : JU/SJ
 Sample : K2025-20
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sample ID :
 C09A7

Quant Time: Mar 25 01:12:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 25 00:34:42 2019
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Sohil
 3/26/2019 6:25:45 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	145249	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	602562	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	343716	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	770741	20.00	ng/ul	-0.01
78) Chrysene-d12	21.23	240	849028	20.00	ng/ul	-0.01
86) Perylene-d12	23.44	264	966958	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	15471	4.17	ng/uL	0.00
5) Phenol-d5	6.79	99	73548	5.69	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.96	67	191080	22.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	200043	20.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	129762	13.37	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	107411	24.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	119964	25.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	209153	23.17	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	9253m	0.85	ng/ul	0.04
44) Dimethylphthalate-d6	13.69	166	864397	31.17	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	960803	27.71	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.54	143	21331m	4.91	ng/ul	0.03
58) Fluorene-d10	15.27	176	723192	30.27	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	130931	25.69	ng/ul	0.00
71) Anthracene-d10	17.12	188	1225707	33.14	ng/ul	-0.01
79) Pyrene-d10	19.43	212	1369920	34.93	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.30	264	1622388	31.65	ng/ul	-0.02

Target Compounds

37) 1,2,4,5-Tetrachlorobenzene	12.45	216	17814m	1.629	ng/ul	Qvalue
73) 1,2,3,4-Tetrachlorobenzene	13.06	216	69228	6.195	ng/uL	97

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

S.J
 03/24/19

S.J
 03/24/19