

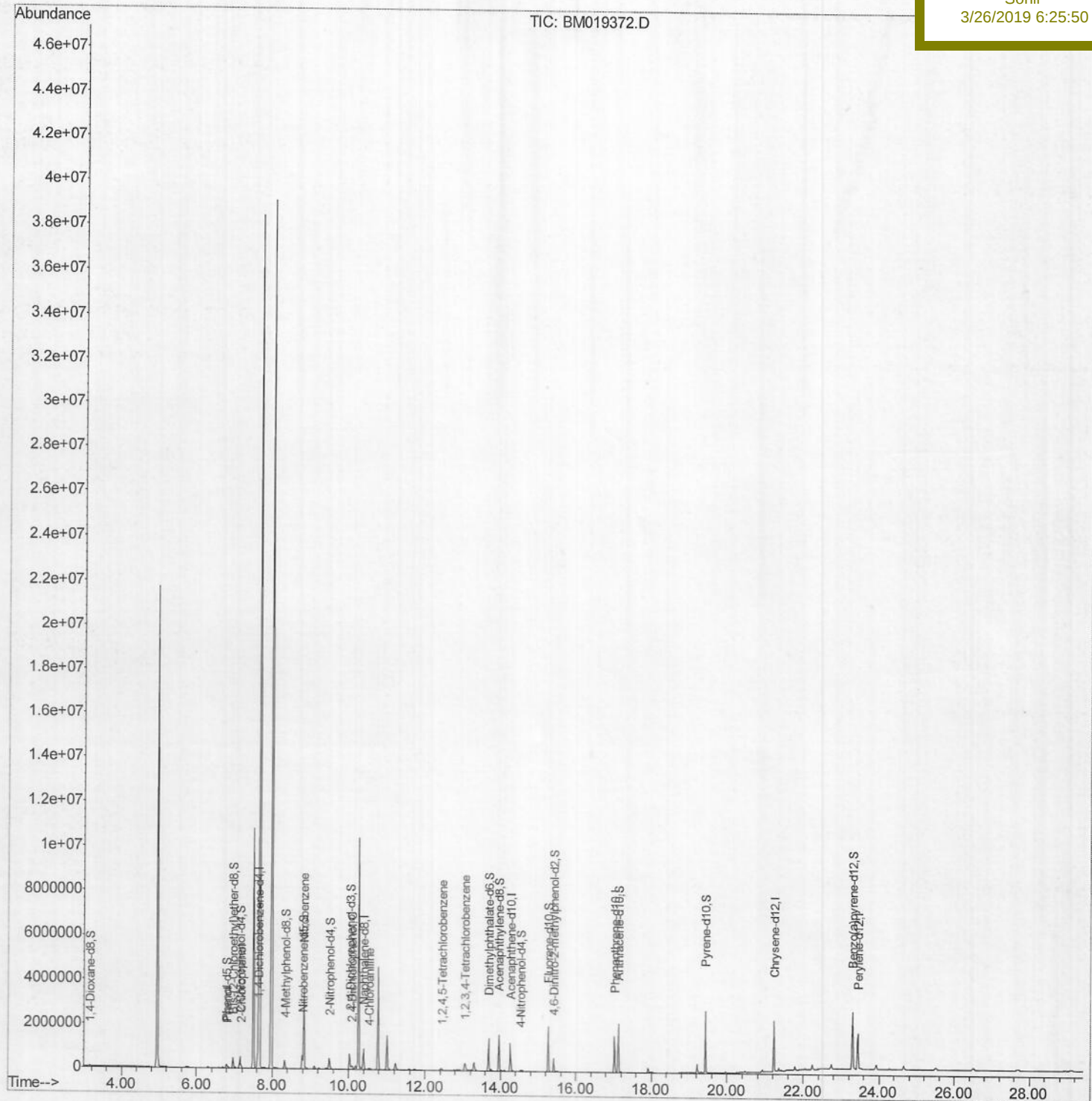
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032319\
Data File : BM019372.D
Acq On : 24 Mar 2019 03:11
Operator : JU/SJ
Sample : K2025-10
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Mar 25 01:35:01 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 :
C0967

Manual Integrations
APPROVED

Sohil
3/26/2019 6:25:50 PM



Quantitation Report (Qedit)

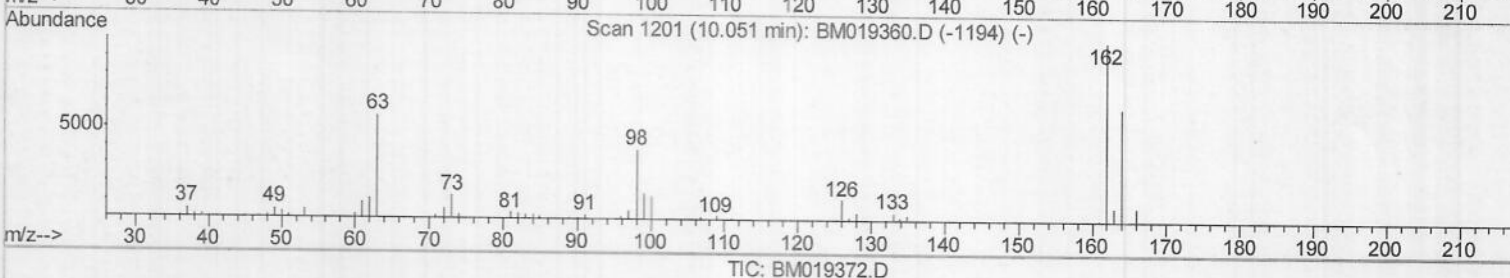
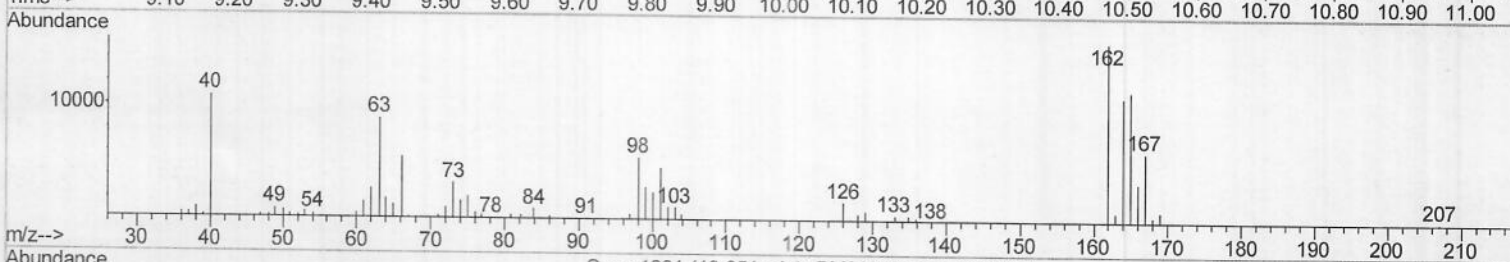
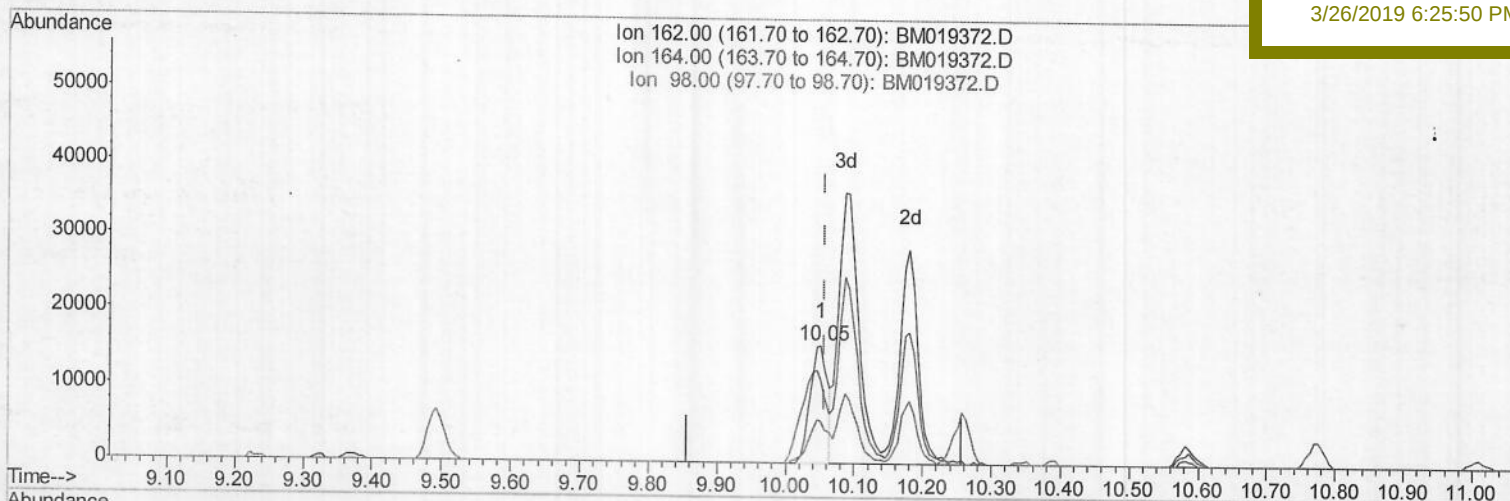
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032319\
 Data File : BM019372.D
 Acq On : 24 Mar 2019 03:11
 Operator : JU/SJ
 Sample : K2025-10
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Quant Time: Mar 25 00:39:12 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 :
 C0967

Manual Integrations
 APPROVED

Sohil
 3/26/2019 6:25:50 PM



(27) 2,4-Dichlorophenol (C)
 10.051min (-0.006) 2.50ng/ul
 response 27061

Ion	Exp%	Act%
162.00	100	100
164.00	65.00	69.89
98.00	33.20	35.75
0.00	0.00	0.00

Quantitation Report (Qedit)

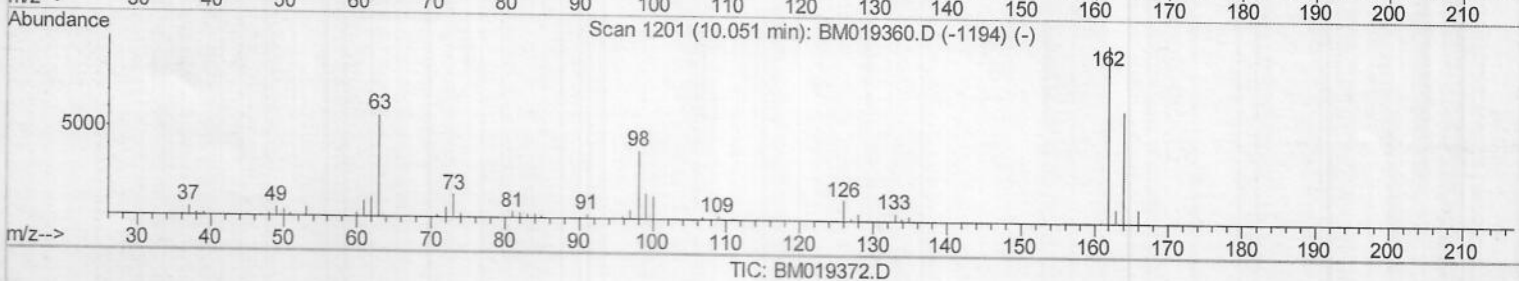
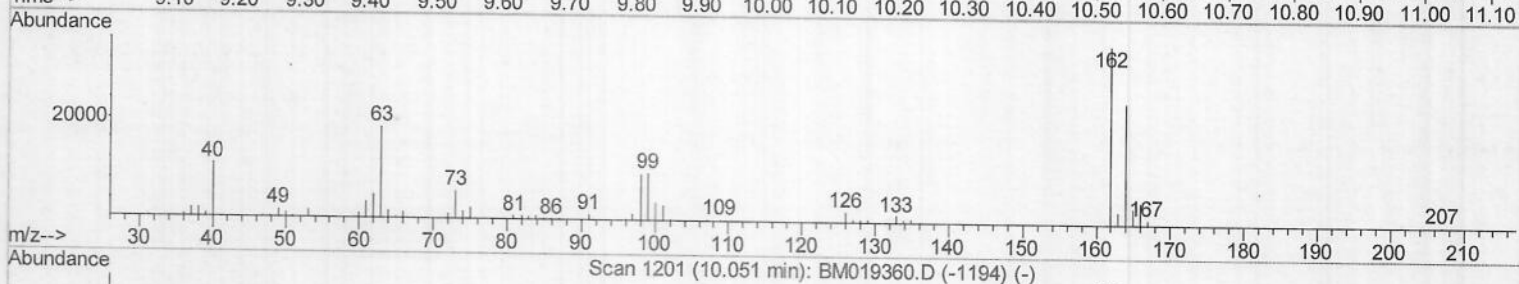
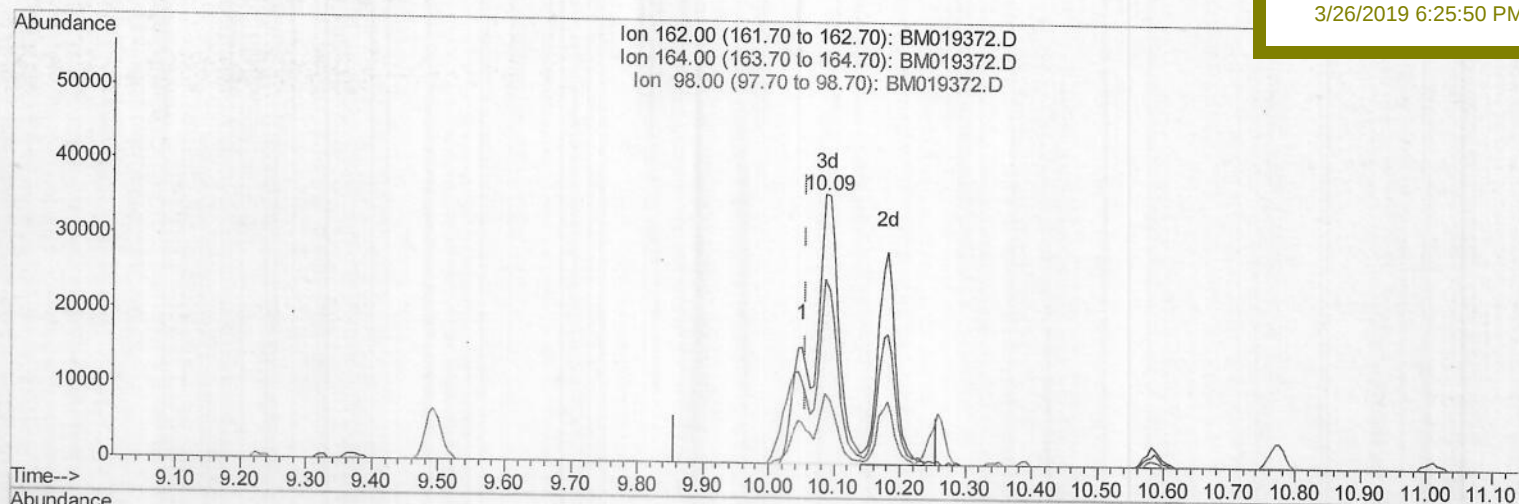
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032319\
Data File : BM019372.D
Acq On : 24 Mar 2019 03:11
Operator : JU/SJ
Sample : K2025-10
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Mar 25 00:39:12 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 :
C0967

Manual Integrations
APPROVED

Sohil
3/26/2019 6:25:50 PM



(27) 2,4-Dichlorophenol (C)

10.086min (+0.029) 9.29ng/ul m

response 100459

Ion Exp% Act%

162.00 100 100

164.00 65.00 68.10

98.00 33.20 25.90#

0.00 0.00 0.00

S.J
03/24/19

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

Data File : BM019372.D

Acq On : 24 Mar 2019 03:11

Operator : JU/SJ

Sample : K2025-10

Misc :

ALS Vial : 30 Sample Multiplier: 1

Quant Time: Mar 25 00:39:12 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 :

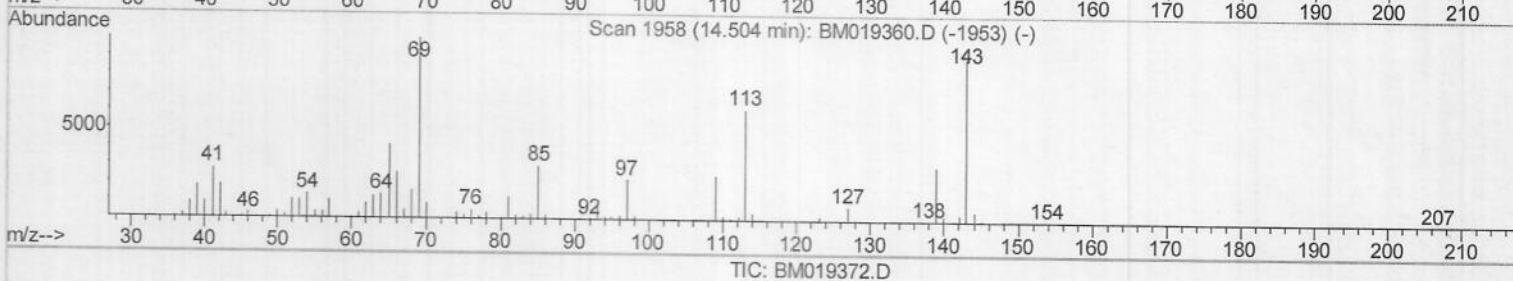
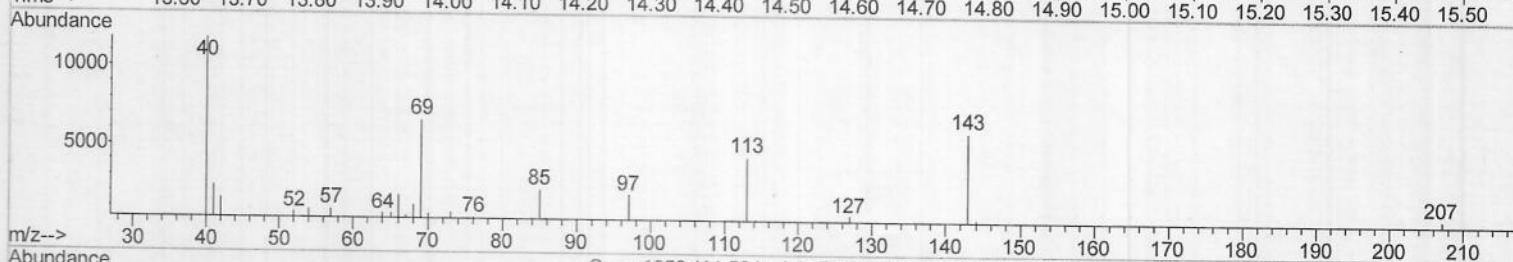
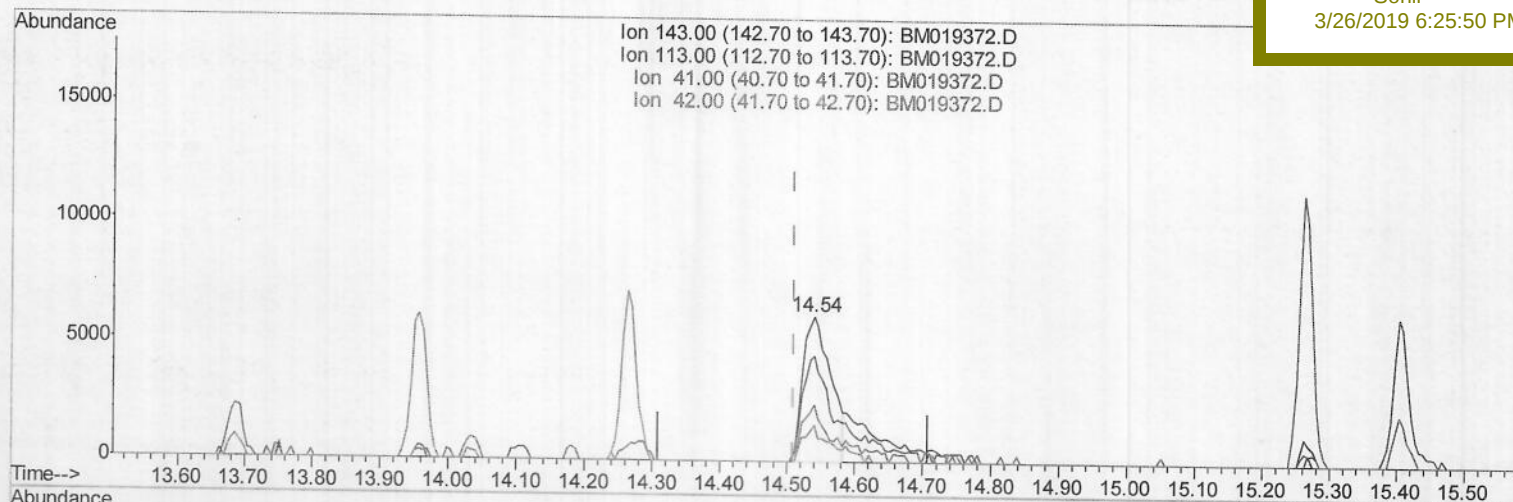
C0967

Manual Integrations

APPROVED

Sohil

3/26/2019 6:25:50 PM



TIC: BM019372.D

(52) 4-Nitrophenol-d4 (S)

14.539min (+0.029) 3.38ng/ul

response 17365

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	73.27
41.00	32.60	38.76
42.00	22.30	25.60

Quantitation Report (Qedit)

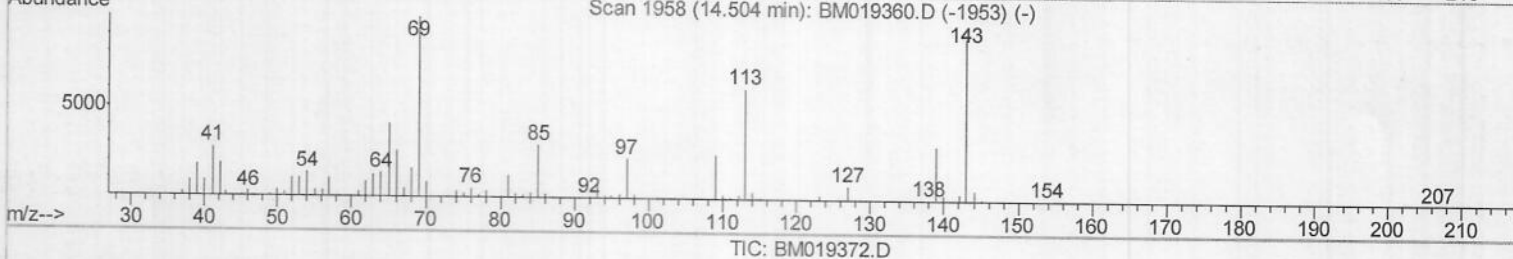
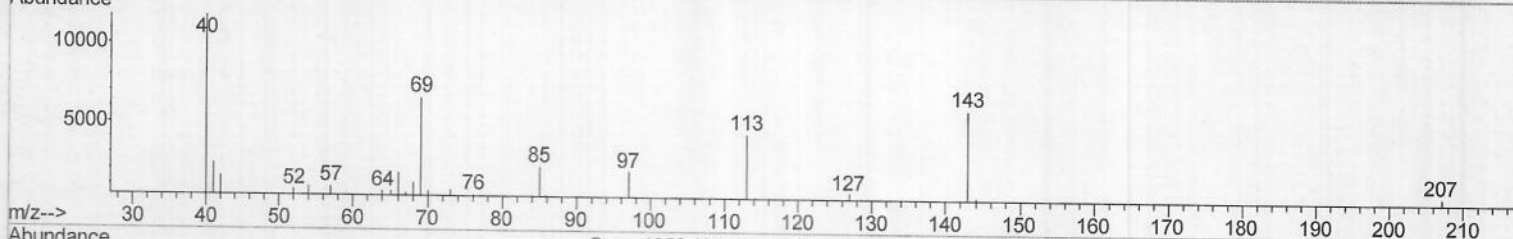
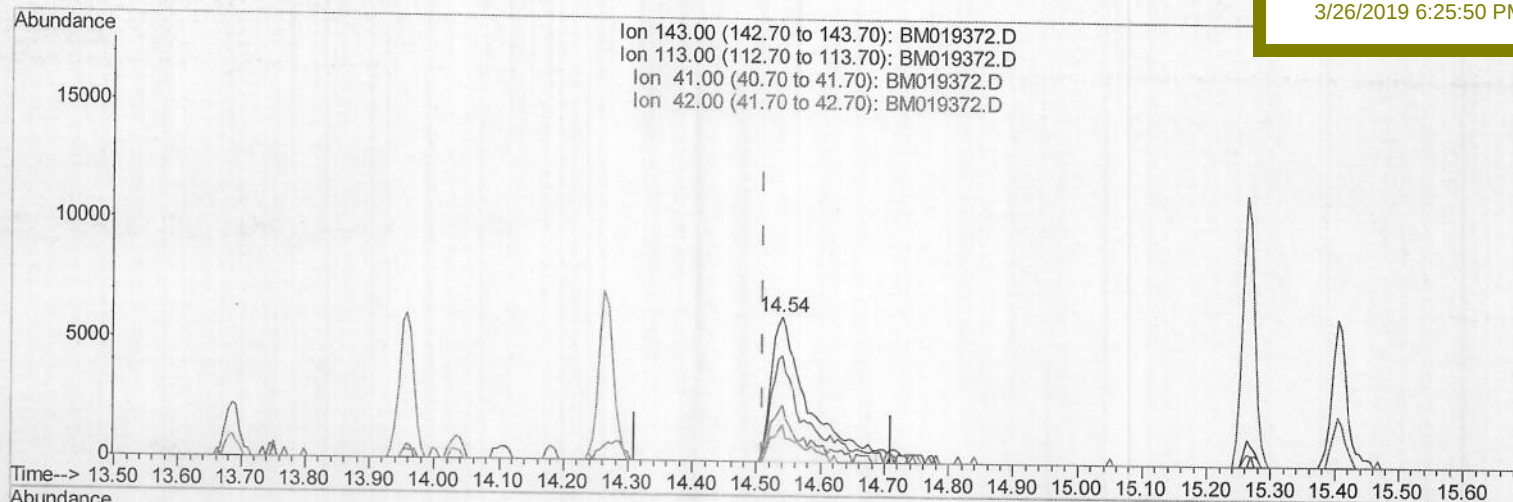
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032319\
 Data File : BM019372.D
 Acq On : 24 Mar 2019 03:11
 Operator : JU/SJ
 Sample : K2025-10
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Quant Time: Mar 25 00:39:12 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 :
 C0967

Manual Integrations
 APPROVED

Sohil
 3/26/2019 6:25:50 PM



TIC: BM019372.D

(52) 4-Nitrophenol-d4 (S)

14.539min (+0.029) 4.79ng/ul m

response 24642

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	73.27
41.00	32.60	38.76
42.00	22.30	25.60

S.J
 03/24/19

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032319\
 Data File : BM019372.D
 Acq On : 24 Mar 2019 03:11
 Operator : JU/SJ
 Sample : K2025-10
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Quant Time: Mar 25 01:35:01 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

Client Sample ID :

C0967

Manual Integrations
APPROVED

Sohil

3/26/2019 6:25:50 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	184267	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	730483	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	406695	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.02	188	906205	20.00	ng/ul	-0.01
78) Chrysene-d12	21.23	240	1014839	20.00	ng/ul	-0.01
86) Perylene-d12	23.44	264	1132732	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	16348	3.47	ng/uL	0.00
5) Phenol-d5	6.79	99	83323	5.08	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.96	67	241251	21.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	242582	19.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	150174	12.19	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	140682	27.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	156236	26.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	263850	24.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	6142	0.47	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	926059	28.22	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	1111571	27.09	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.54	143	24642m	4.79	ng/ul	0.03
58) Fluorene-d10	15.27	176	783664	27.72	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	142362	23.76	ng/ul	0.00
71) Anthracene-d10	17.12	188	1244958	28.63	ng/ul	-0.01
79) Pyrene-d10	19.43	212	1386640	29.58	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.30	264	1604951	26.73	ng/ul	-0.02

Target Compounds

					Qvalue
6) Phenol	6.82	94	27402	1.600	ng/ul 97
10) 2-Chlorophenol	7.17	128	41933	3.317	ng/ul 98
20) Nitrobenzene	8.83	77	2354634	151.800	ng/ul 97
27) 2,4-Dichlorophenol	10.09	162	100459m	9.290	ng/ul
30) 4-Chloroaniline	10.53	127	15104	1.092	ng/ul 98
37) 1,2,4,5-Tetrachlorobenzene	12.44	216	31442	2.430	ng/ul# 91
73) 1,2,3,4-Tetrachlorobenzene	13.05	216	84880	6.460	ng/uL 98

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

S.J
03/24/19

S.J
03/24/19