

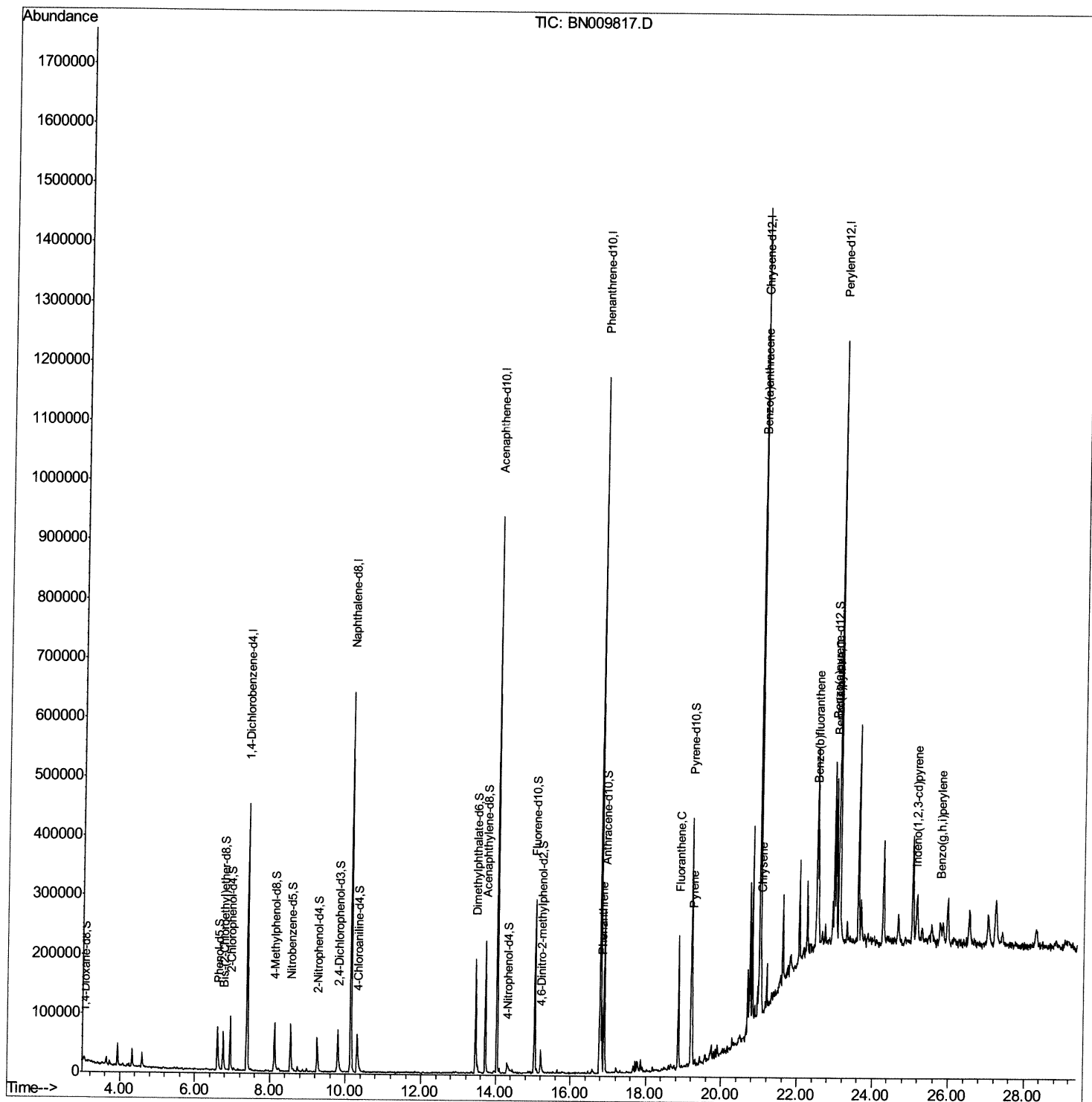
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022220\
Data File : BN009817.D
Acq On : 21 Feb 2020 20:55
Operator : CG/JU
Sample : L1535-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB6Q1

Manual Integrations
APPROVED

mohammad
2/24/2020 4:48:06 PM

Quant Time: Feb 21 22:35:12 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 19 04:46:48 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

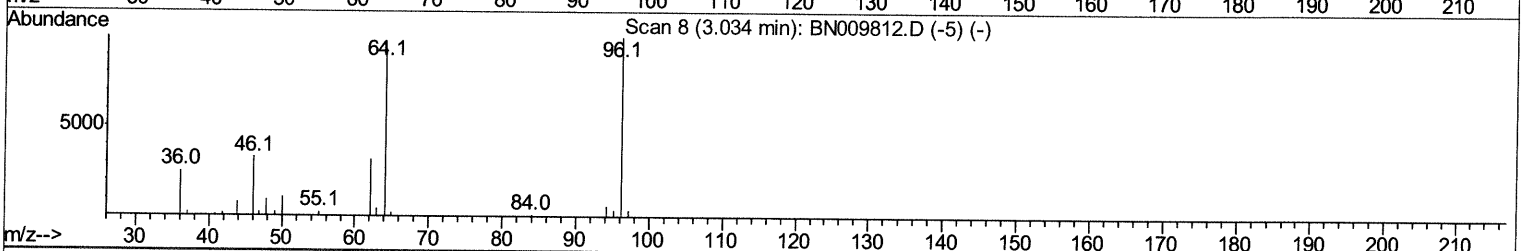
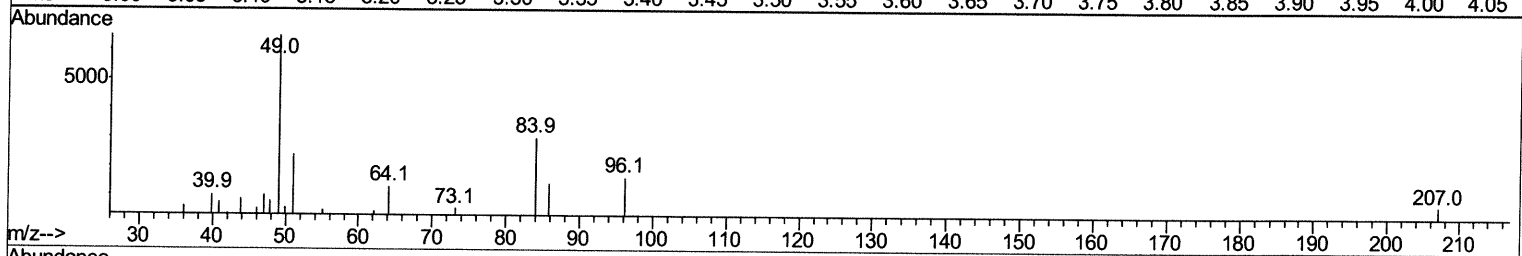
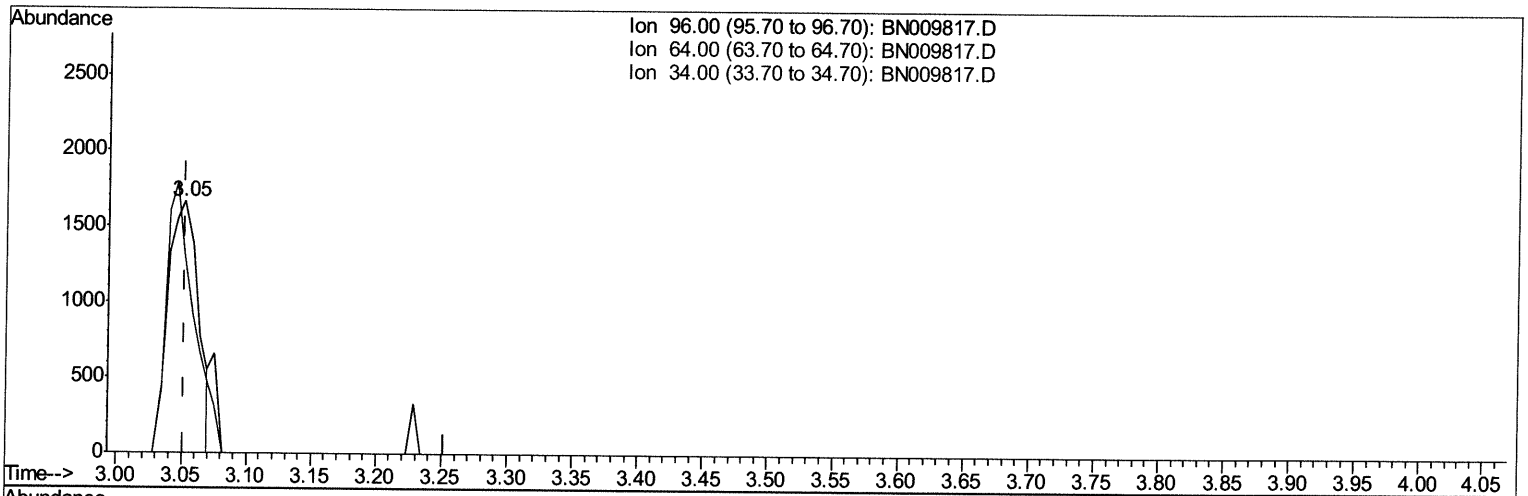
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TIC: BN009817.D

(3) 1,4-Dioxane-d8 (S)

3.052min (-0.000) 1.02ng/uL

response 2715

Ion	Exp%	Act%
96.00	100	100
64.00	93.60	79.23
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

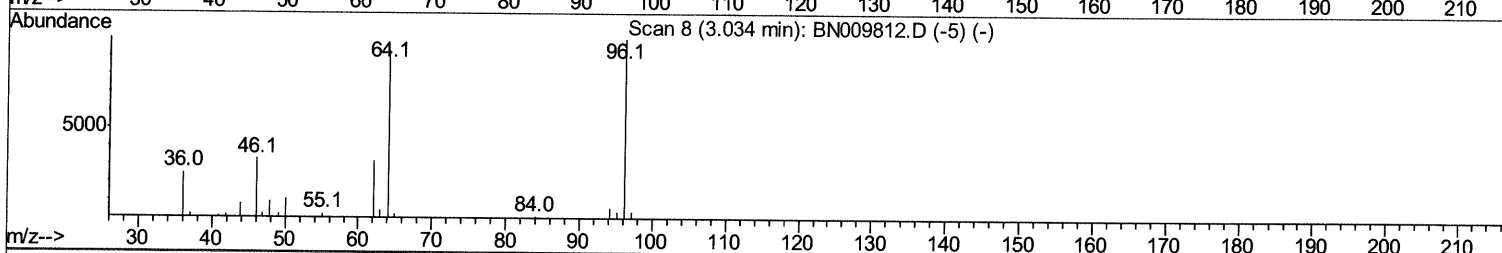
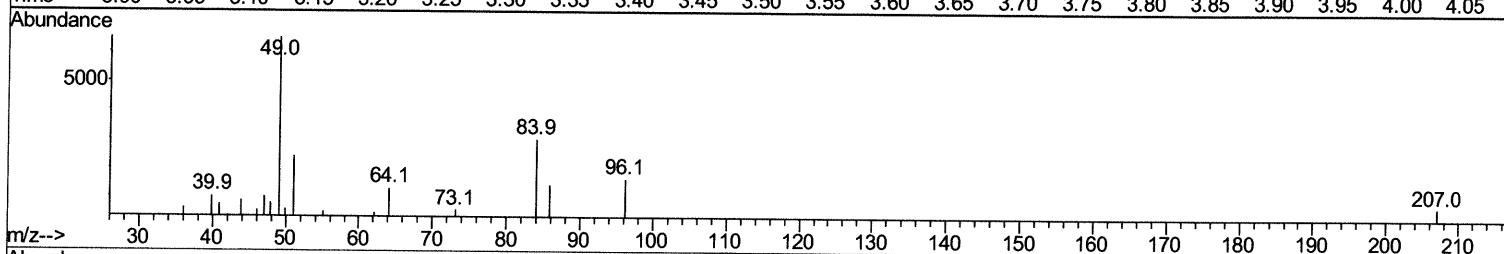
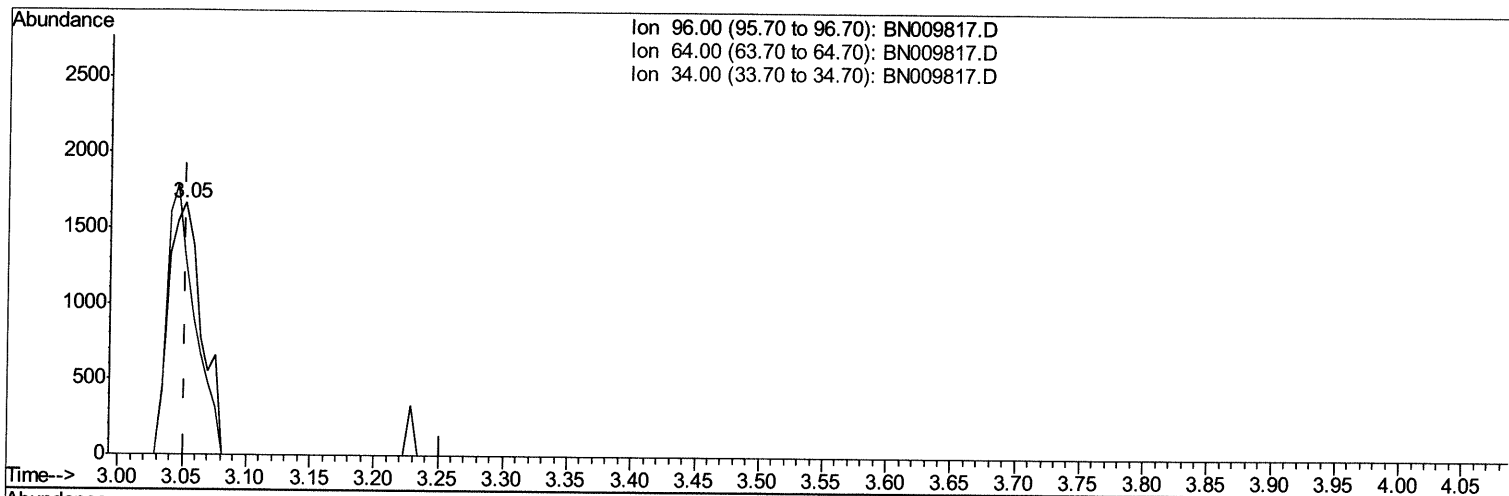
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Instrument :
 BNA_N
 ClientSampleId :
 CB6Q1

Manual Integrations
 APPROVED

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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration



TIC: BN009817.D

(3) 1,4-Dioxane-d8 (S)

3.052min (-0.000) 1.11ng/uL m JU 02/25/20

response 2948

Ion	Exp%	Act%
96.00	100	100
64.00	93.60	79.23
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

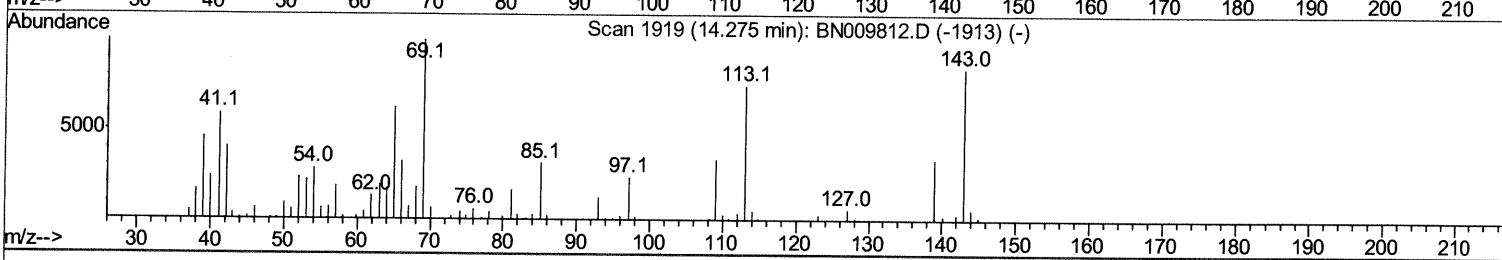
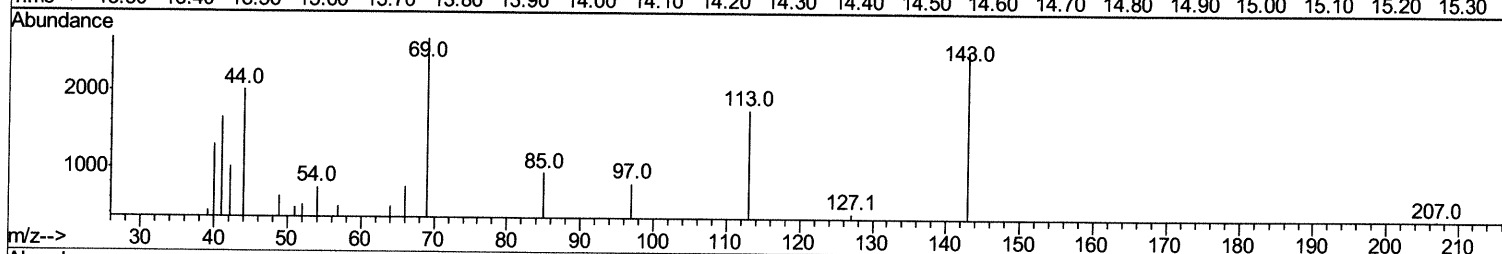
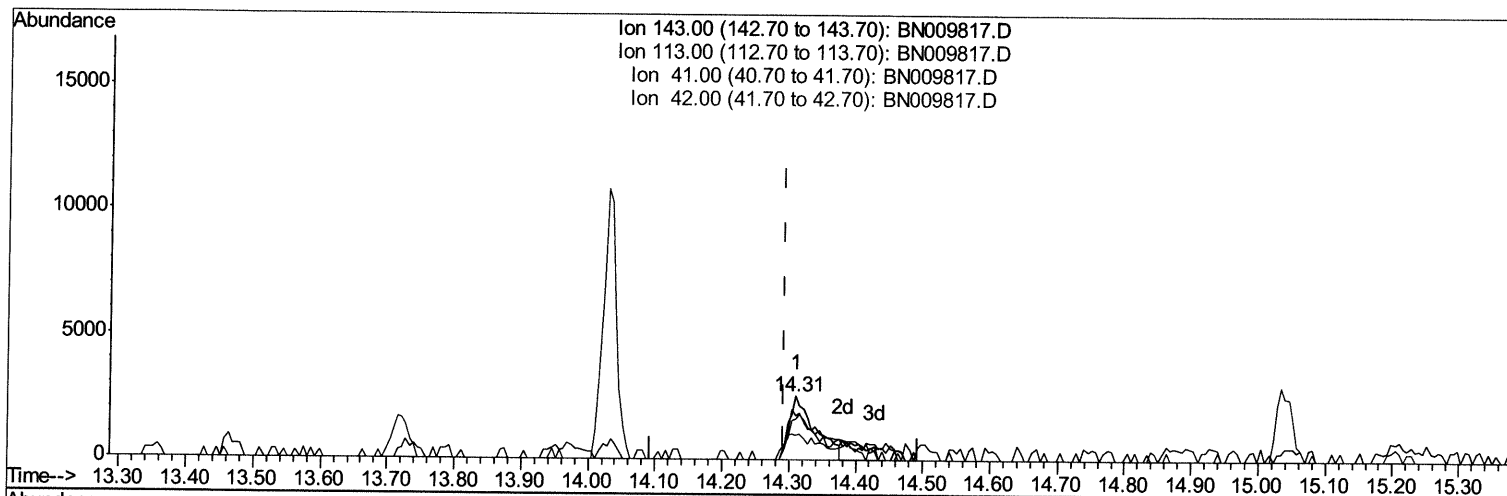
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022220\
 Data File : BN009817.D
 Acq On : 21 Feb 2020 20:55
 Operator : CG/JU
 Sample : L1535-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BN009817.D

(52) 4-Nitrophenol-d4 (S)
 14.310min (+0.017) 1.73ng/ul
 response 7007

Ion	Exp%	Act%
143.00	100	100
113.00	86.40	69.29
41.00	66.00	64.63
42.00	43.20	39.57

Quantitation Report (Qedit)

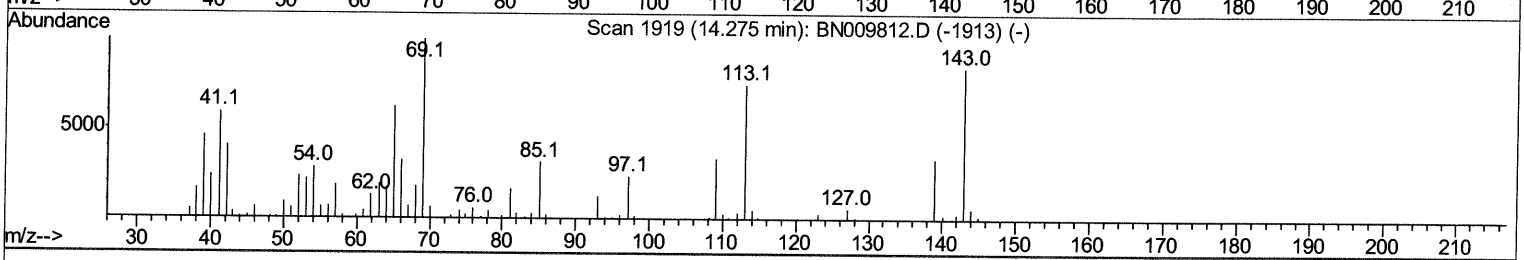
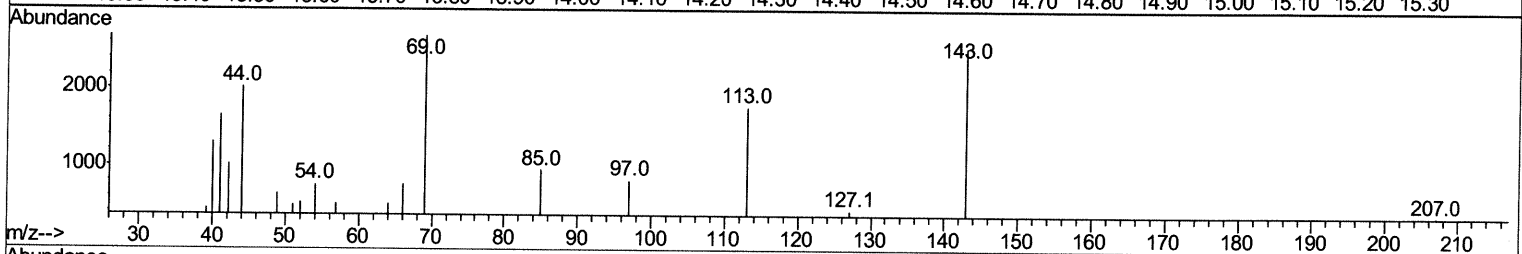
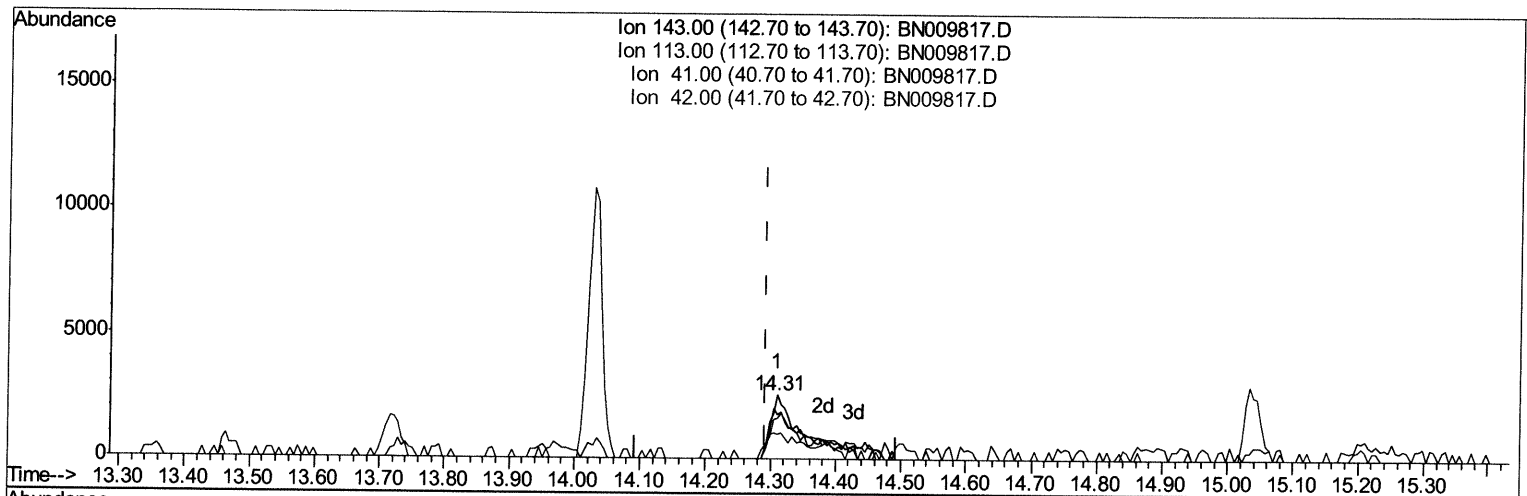
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022220\
Data File : BN009817.D
Acq On : 21 Feb 2020 20:55
Operator : CG/JU
Sample : L1535-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB6Q1

Manual Integrations
APPROVED

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Quant Time: Feb 21 22:03:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 19 04:46:48 2020
Response via : Initial Calibration



TIC: BN009817.D

(52) 4-Nitrophenol-d4 (S)

14.310min (+0.017) 2.19ng/ul m JU 02/25/20

response 8858

Ion	Exp%	Act%
143.00	100	100
113.00	86.40	69.29
41.00	66.00	64.63
42.00	43.20	39.57

Quantitation Report (Qedit)

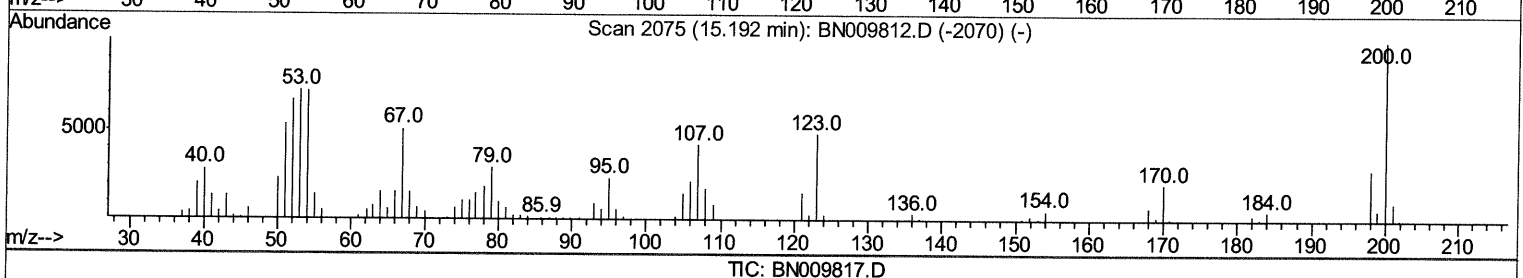
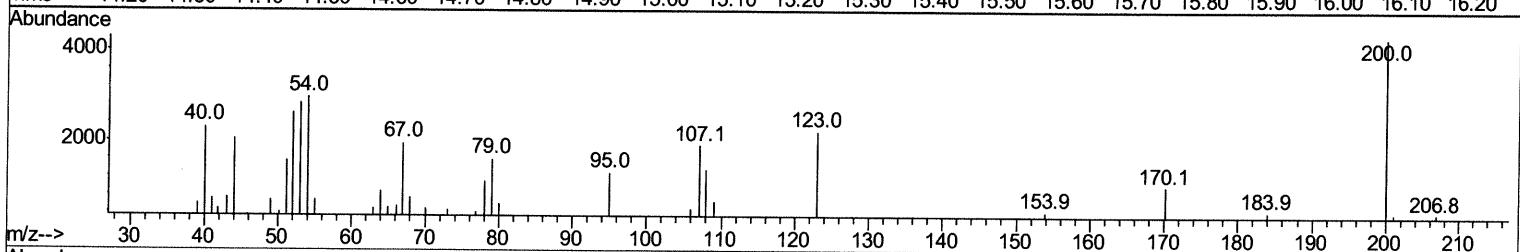
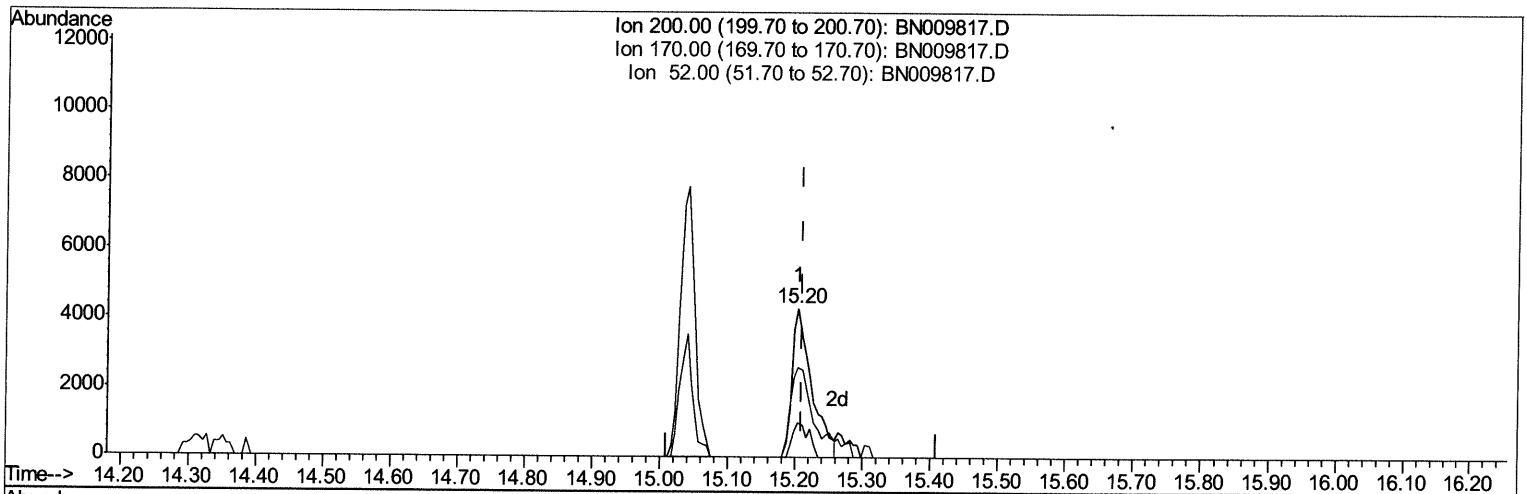
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022220\
 Data File : BN009817.D
 Acq On : 21 Feb 2020 20:55
 Operator : CG/JU
 Sample : L1535-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampled :
 CB6Q1

Manual Integrations
APPROVED

mohammad
 2/24/2020 4:48:06 PM

Quant Time: Feb 21 22:03:30 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
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 Response via : Initial Calibration



TIC: BN009817.D

(63) 4,6-Dinitro-2-methylphenol-d2 (S)

15.204min (-0.006) 2.19ng/ul

response 8611

Ion	Exp%	Act%
200.00	100	100
170.00	22.10	23.31
52.00	71.30	60.62
0.00	0.00	0.00

Quantitation Report (Qedit)

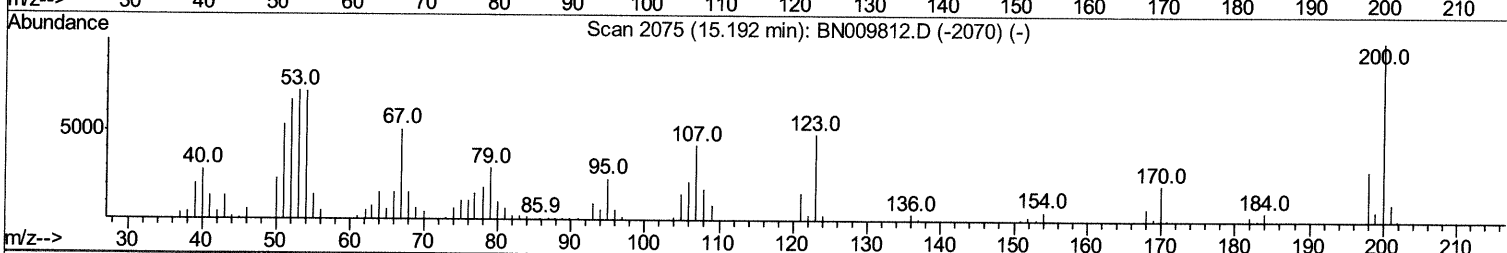
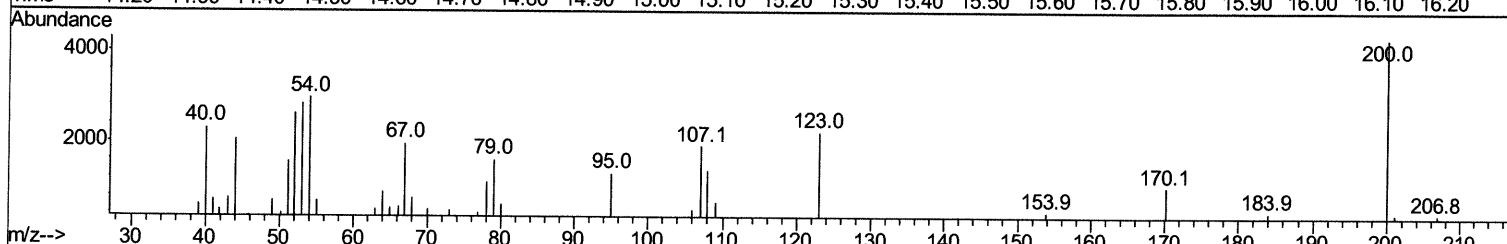
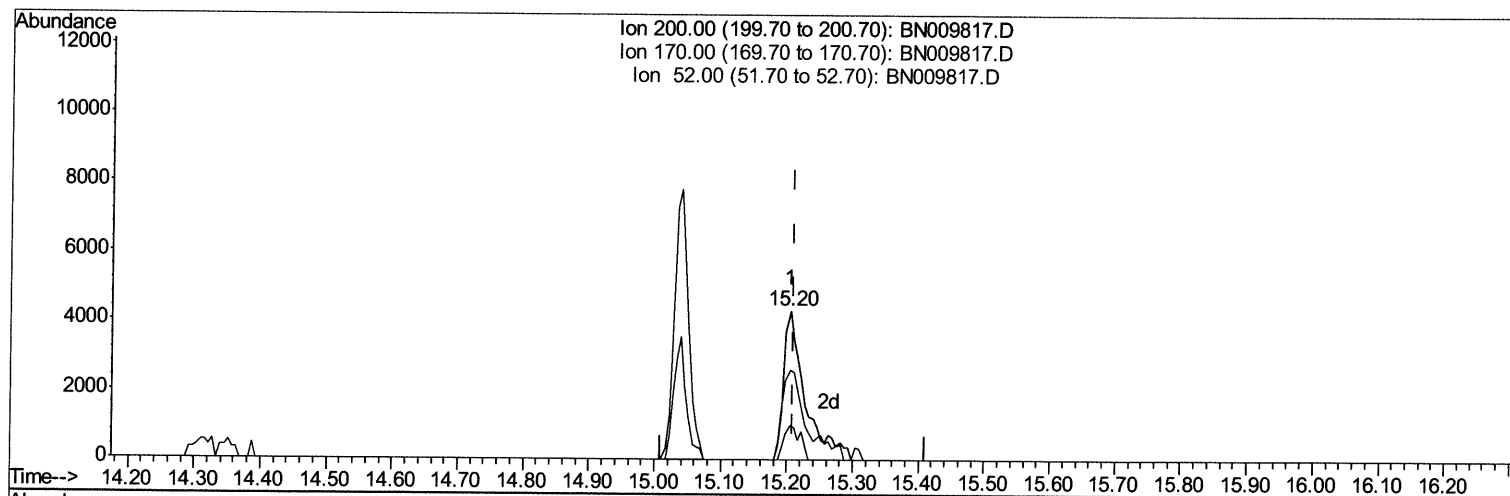
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022220\
Data File : BN009817.D
Acq On : 21 Feb 2020 20:55
Operator : CG/JU
Sample : L1535-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB6Q1

Manual Integrations
APPROVED

mohammad
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Quant Time: Feb 21 22:03:30 2020
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QLast Update : Wed Feb 19 04:46:48 2020
Response via : Initial Calibration



TIC: BN009817.D

(63) 4,6-Dinitro-2-methylphenol-d2 (S)

15.204min (-0.006) 2.46ng/ul m JU 02/25/20

response 9661

Ion	Exp%	Act%
200.00	100	100
170.00	22.10	23.31
52.00	71.30	60.62
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022220\
 Data File : BN009817.D
 Acq On : 21 Feb 2020 20:55
 Operator : CG/JU
 Sample : L1535-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB6Q1

Manual Integrations
 APPROVED

mohammad
 2/24/2020 4:48:06 PM

Quant Time: Feb 21 22:35:12 2020
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	109119	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.14	136	462344	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.03	164	296992	20.00	ng/ul	-0.02
62) Phenanthrene-d10	16.79	188	631668	20.00	ng/ul	-0.02
78) Chrysene-d12	21.00	240	540053	20.00	ng/ul	-0.02
86) Perylene-d12	23.10	264	592553	20.00	ng/ul	-0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.05	96	2948m >	1.11	ng/uL >	0.00	JU 02/25/20
5) Phenol-d5	6.60	99	42577	4.59	ng/ul	-0.01	
7) Bis-(2-Chloroethyl)ether-d	6.76	67	34790	5.43	ng/ul	-0.01	
9) 2-Chlorophenol-d4	6.94	132	35320	5.05	ng/ul	-0.02	
13) 4-Methylphenol-d8	8.12	113	32785	4.44	ng/ul	-0.01	
19) Nitrobenzene-d5	8.54	128	16308	4.82	ng/ul	-0.02	
22) 2-Nitrophenol-d4	9.26	143	17303	4.68	ng/ul	-0.01	
26) 2,4-Dichlorophenol-d3	9.80	165	32247	4.53	ng/ul	0.00	
29) 4-Chloroaniline-d4	10.31	131	42987	5.38	ng/ul	0.00	
44) Dimethylphthalate-d6	13.46	166	125651	5.66	ng/ul	-0.01	
47) Acenaphthylene-d8	13.72	160	139963	5.36	ng/ul	-0.02	
52) 4-Nitrophenol-d4	14.31	143	8858m >	2.19	ng/ul >	0.02	JU 02/25/20
58) Fluorene-d10	15.04	176	109517	5.72	ng/ul	-0.02	
63) 4,6-Dinitro-2-methylphenol	15.20	200	9661m >	2.46	ng/ul >	0.00	JU 02/25/20
71) Anthracene-d10	16.89	188	157806	5.45	ng/ul	-0.02	
79) Pyrene-d10	19.19	212	188597	6.68	ng/ul	-0.02	
90) Benzo(a)pyrene-d12	22.97	264	181687	6.14	ng/ul	-0.03	

Target Compounds

					Ovalue	
70) Phenanthrene	16.83	178	68796	1.908	ng/ul	99
77) Fluoranthene	18.86	202	127517	3.020	ng/ul	98
80) Pyrene	19.23	202	112584	2.892	ng/ul#	95
83) Benzo(a)anthracene	20.99	228	60530	1.631	ng/ul	93
85) Chrysene	21.04	228	65336	1.788	ng/ul	94
88) Benzo(b)fluoranthene	22.49	252	86008	2.239	ng/ul#	96
91) Benzo(a)pyrene	23.02	252	54238	1.570	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	25.14	276	42267	1.030	ng/ul	95
94) Benzo(a,h,i)perylene	25.76	276	37471	1.089	ng/ul	98

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