

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030420\
Quantitation Report (QT Reviewed)

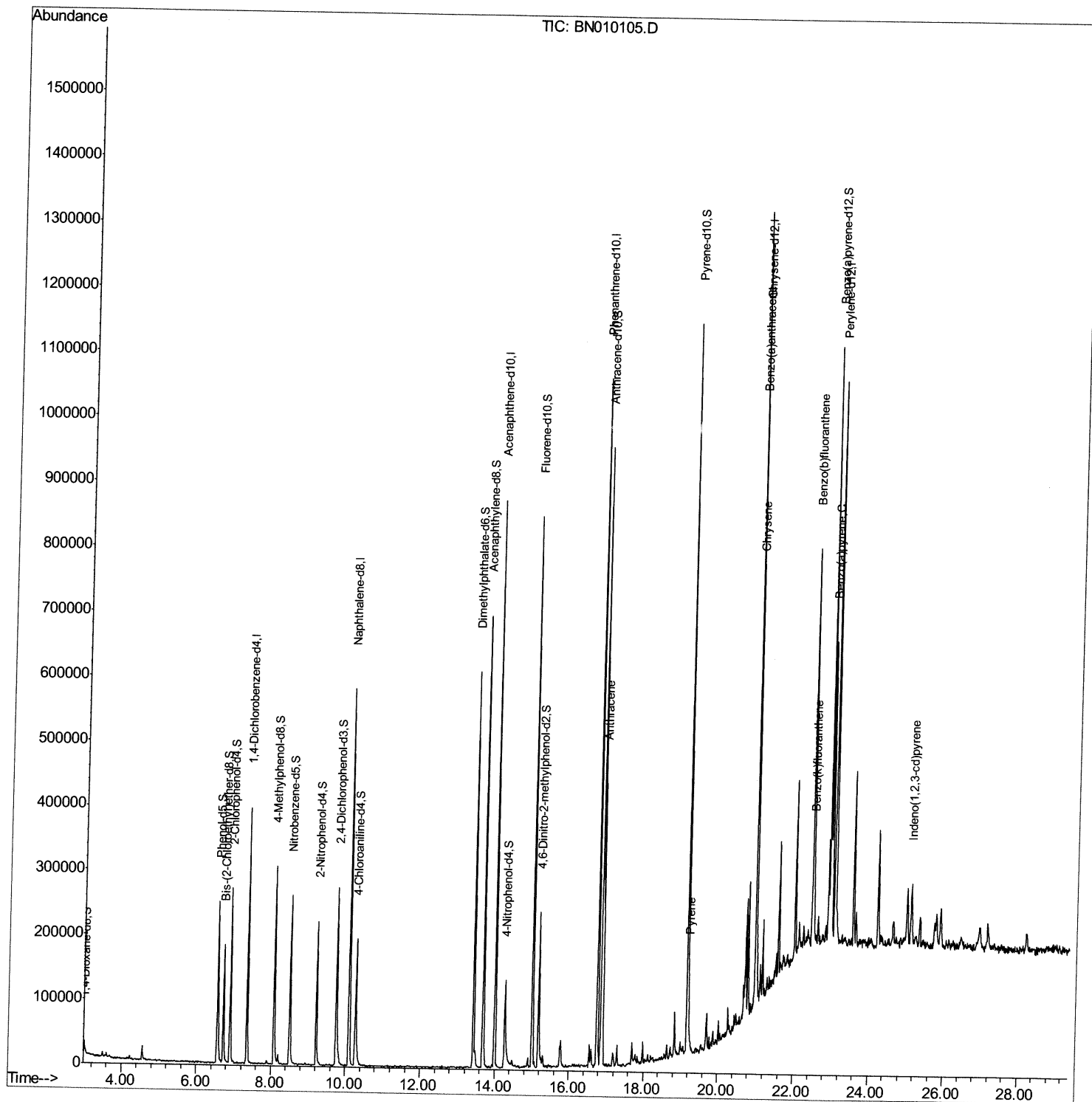
Data File : BN010105.D
Acq On : 05 Mar 2020 07:50
Operator : CG/JU
Sample : L1615-17
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDP1

Manual Integrations
APPROVED

mohammad
3/5/2020 3:57:05 PM

Quant Time: Mar 05 08:42:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 04 01:30:16 2020
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030420\
Quantitation Report (Qedit)

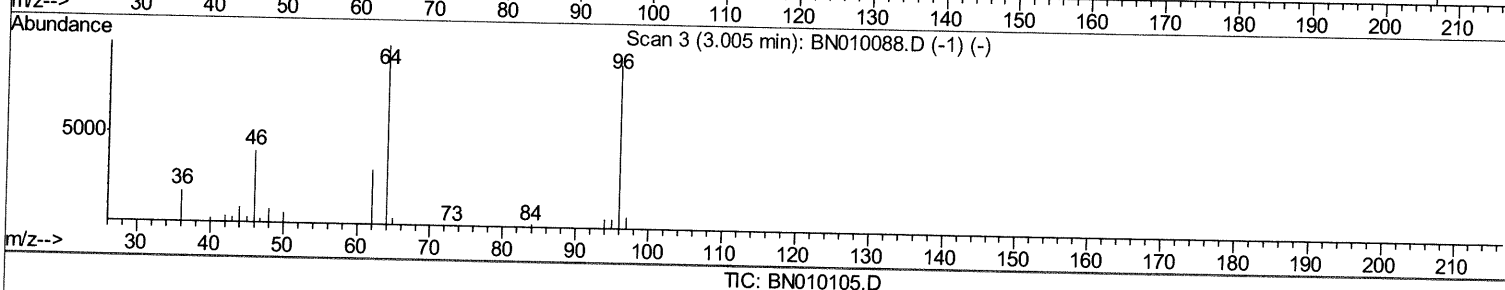
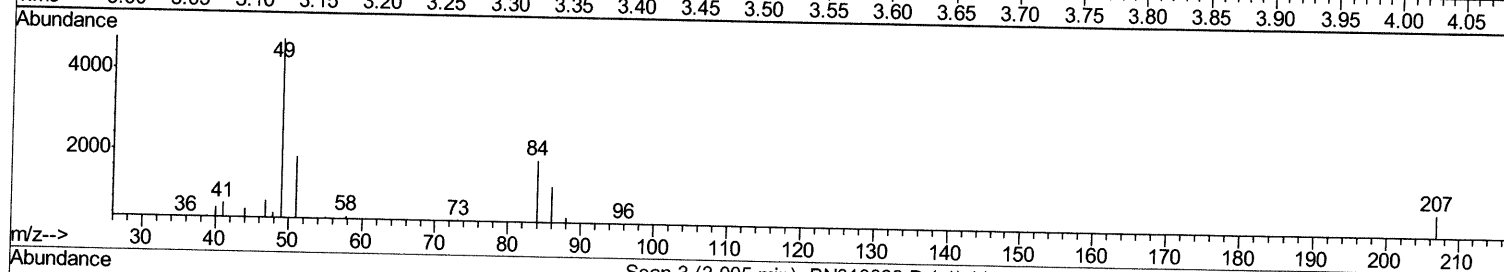
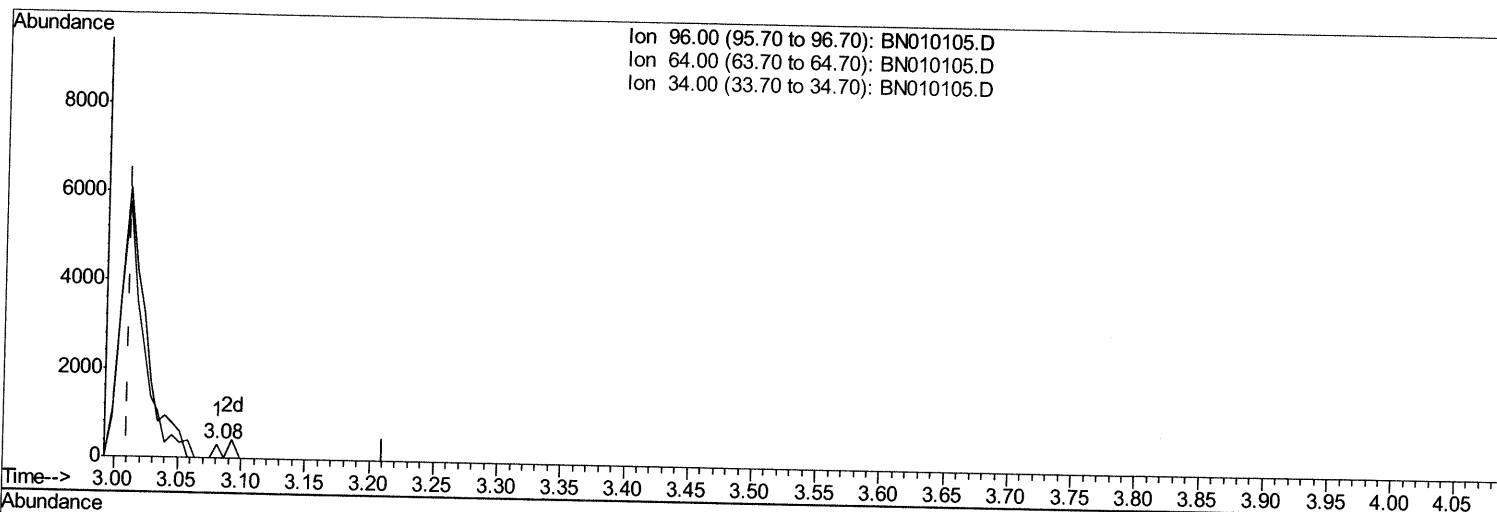
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(3) 1,4-Dioxane-d8 (S)

3.081min (+0.070) 0.05ng/uL

response 112

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

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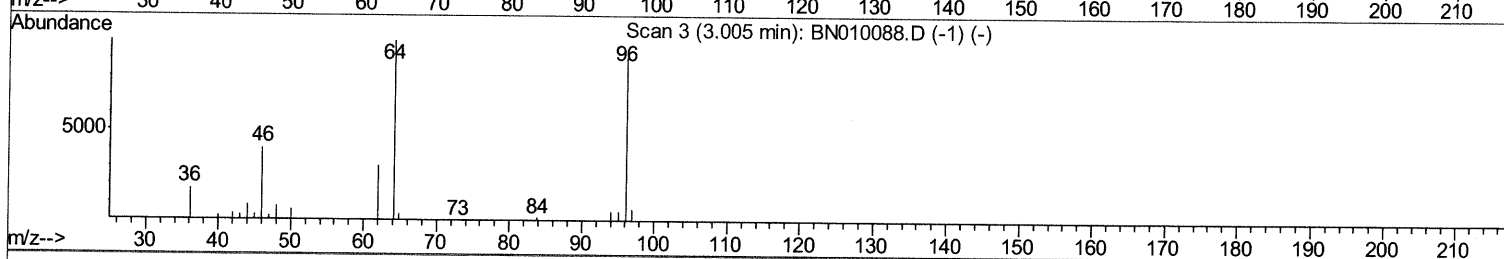
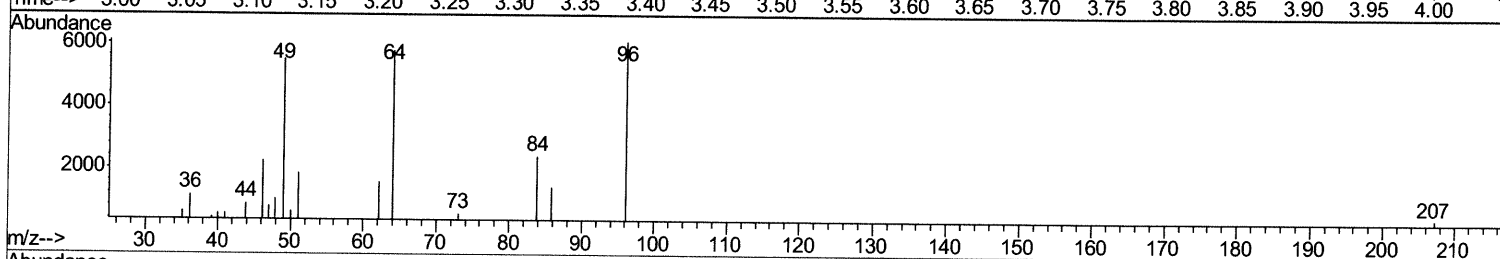
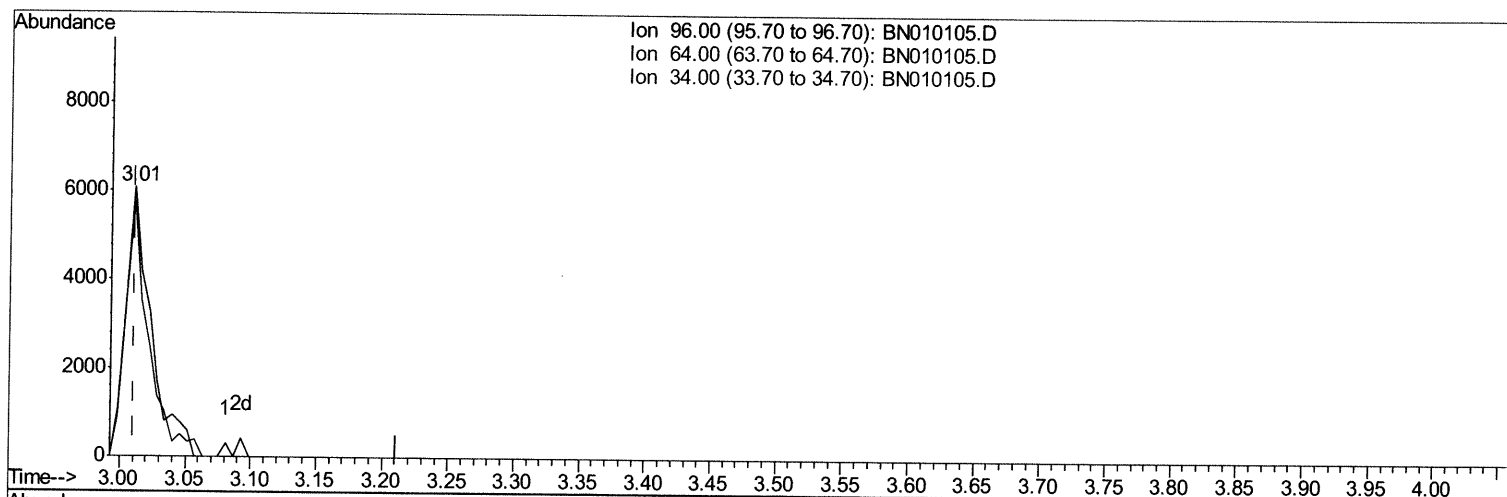
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TIC: BN010105.D

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

3.010min (-0.000) 3.50ng/uL m *Tu 03/05/20*

response 8147

Ion	Exp%	Act%
96.00	100	100
64.00	93.60	94.69
34.00	0.00	0.00
0.00	0.00	0.00

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Quantitation Report (Qedit)

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Acq On : 05 Mar 2020 07:50

Operator : CG/JU

Sample : L1615-17

Misc :

ALS Vial : 32 Sample Multiplier: 1

Quant Time: Mar 05 08:33:42 2020

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Instrument :

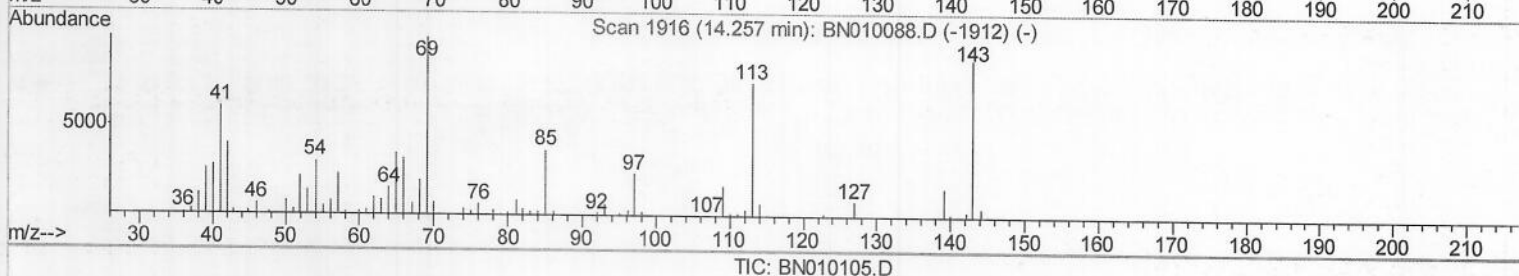
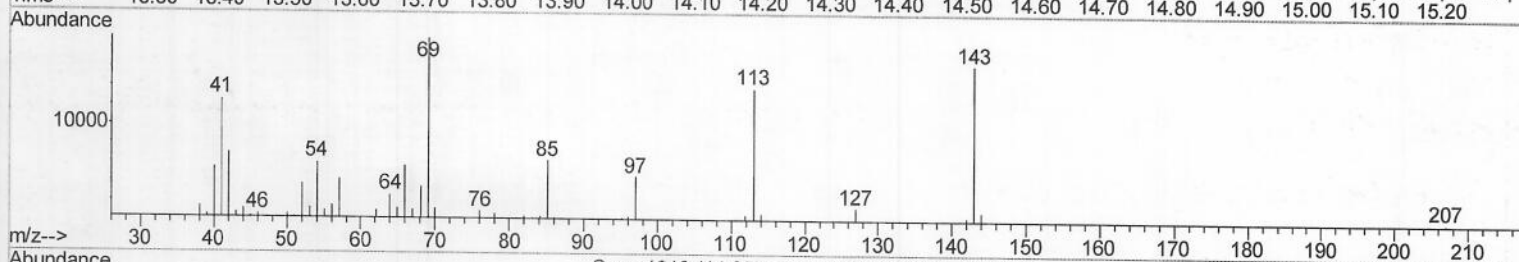
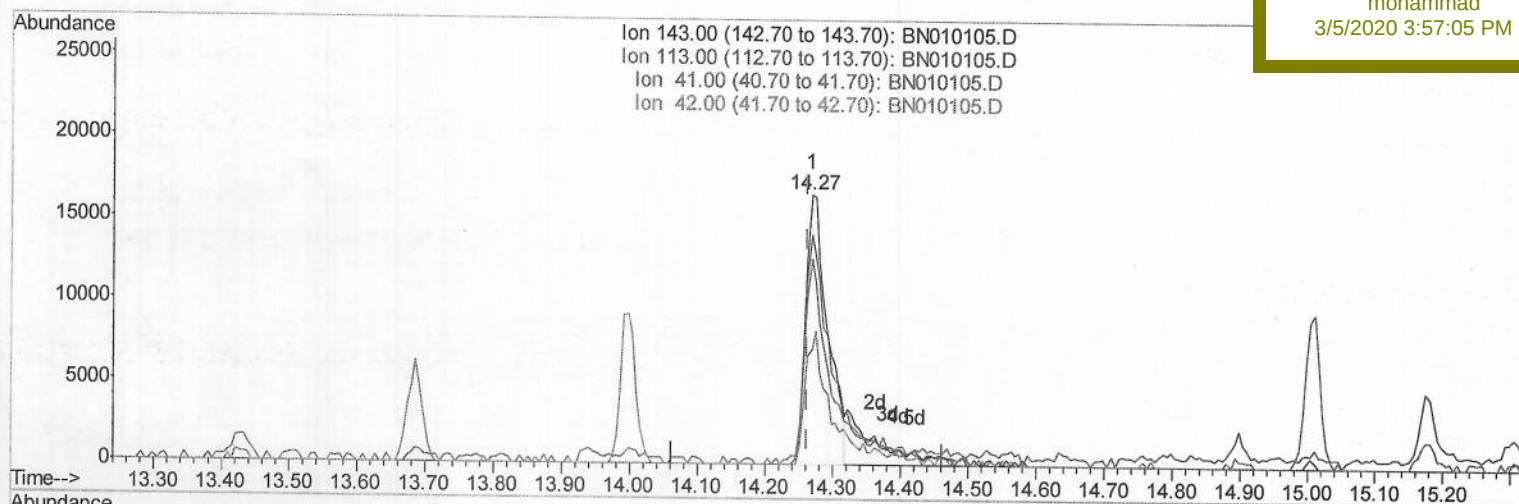
BNA_N

Client Sampled :

DBDP1

Manual Integrations
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TIC: BN010105.D

(52) 4-Nitrophenol-d4 (S)

14.269min (+0.005) 9.90ng/ul

response 37113

Ion	Exp%	Act%
143.00	100	100
113.00	86.40	84.84
41.00	66.00	76.20
42.00	43.20	42.33

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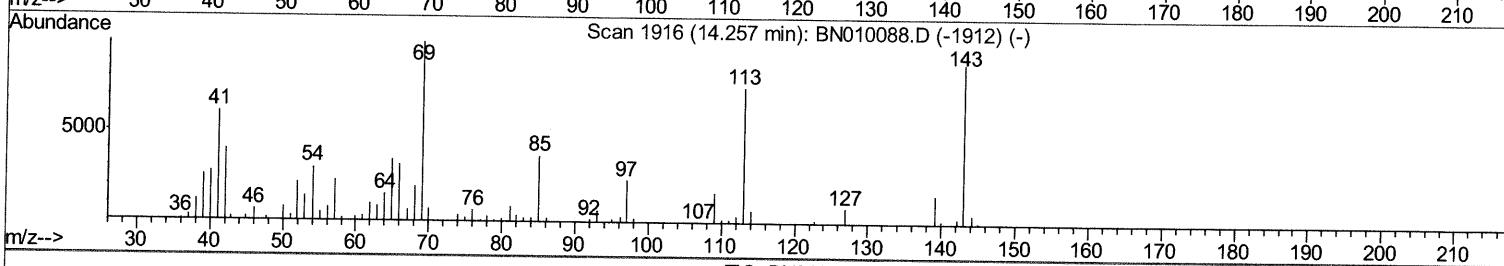
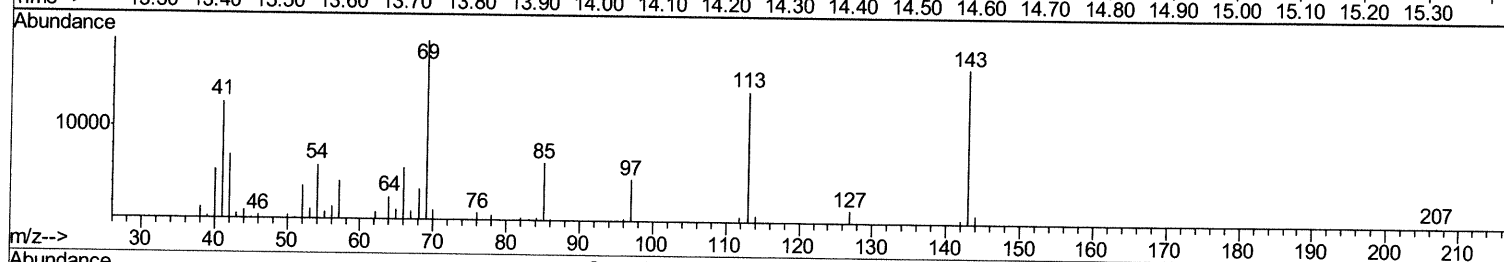
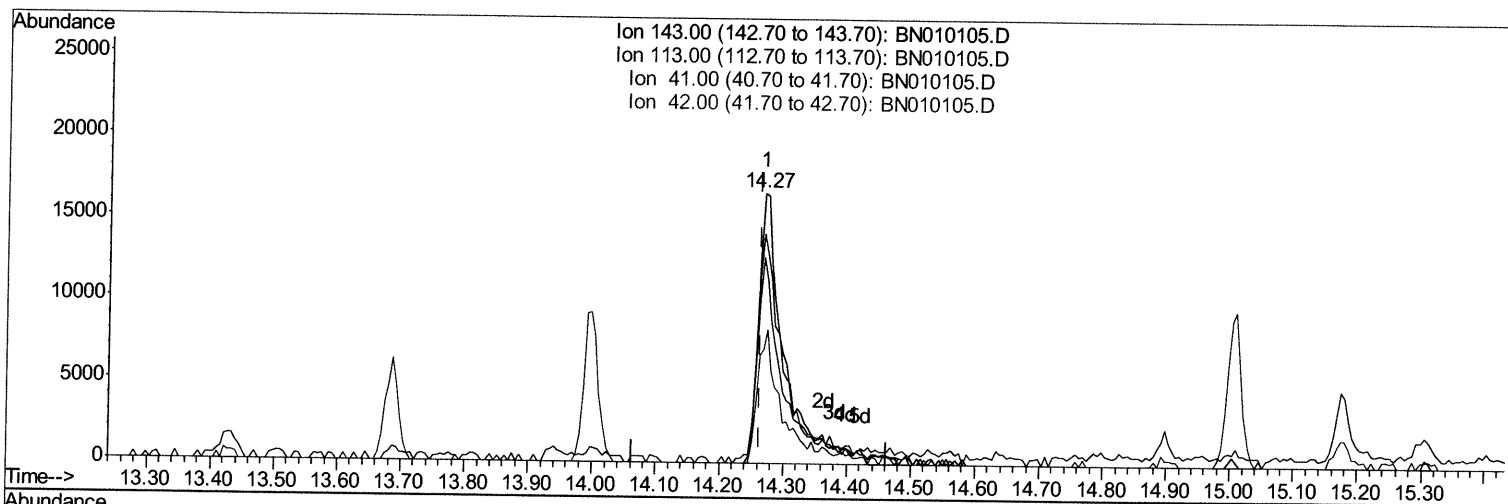
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Operator : CG/JU
Sample : L1615-17
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDP1

Manual Integrations
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TIC: BN010105.D

(52) 4-Nitrophenol-d4 (S)

14.269min (+0.005) 12.51ng/ul m *JU07/05/20*

response 46876

Ion	Exp%	Act%
143.00	100	100
113.00	86.40	84.84
41.00	66.00	76.20
42.00	43.20	42.33

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030420\
Quantitation Report (Qedit)

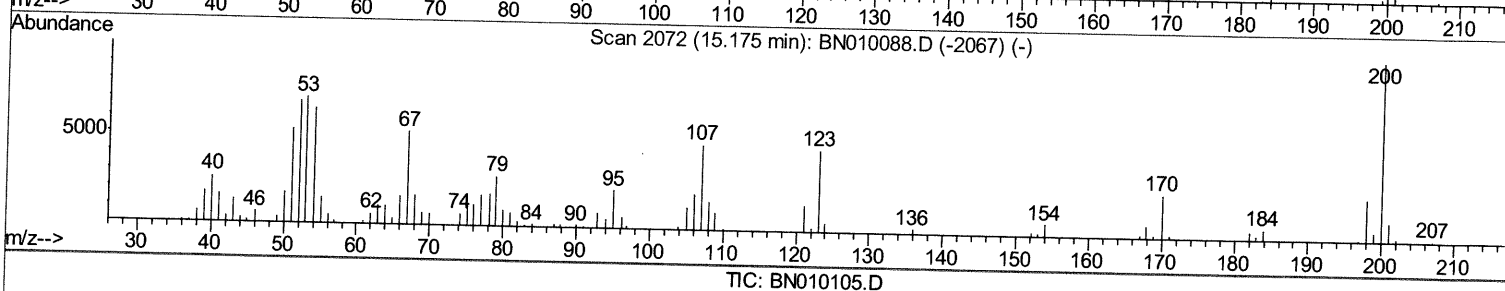
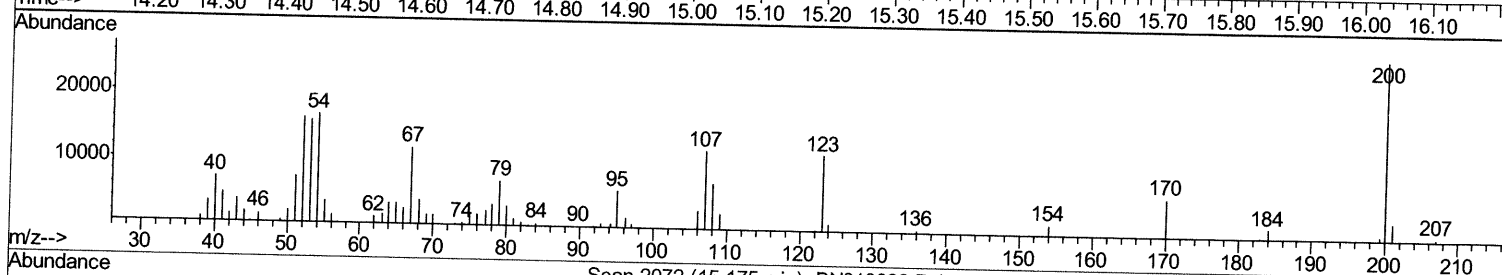
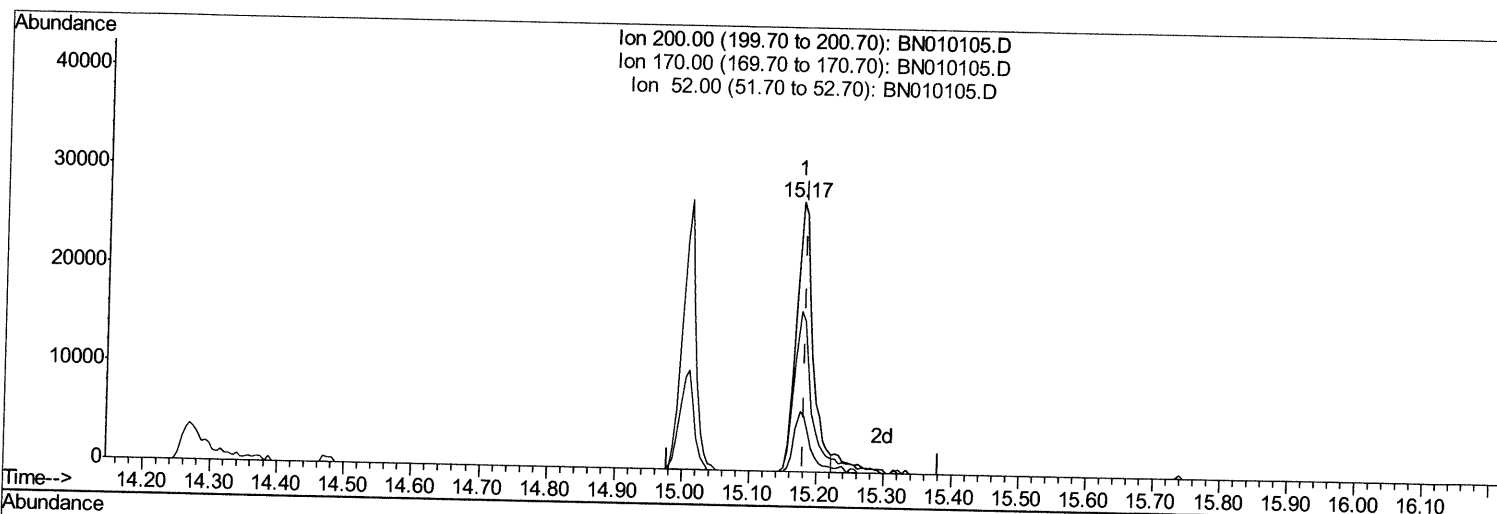
Data File : BN010105.D
Acq On : 05 Mar 2020 07:50
Operator : CG/JU
Sample : L1615-17
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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(63) 4,6-Dinitro-2-methylphenol-d2 (S)

15.174min (-0.006) 13.25ng/ul

response 46455

Ion	Exp%	Act%
200.00	100	100
170.00	22.10	22.22
52.00	71.30	59.64
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030420\
Quantitation Report (Qedit)

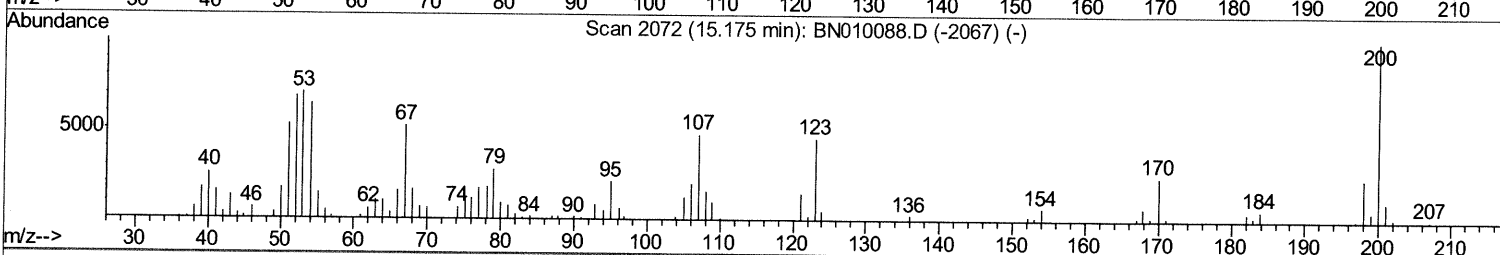
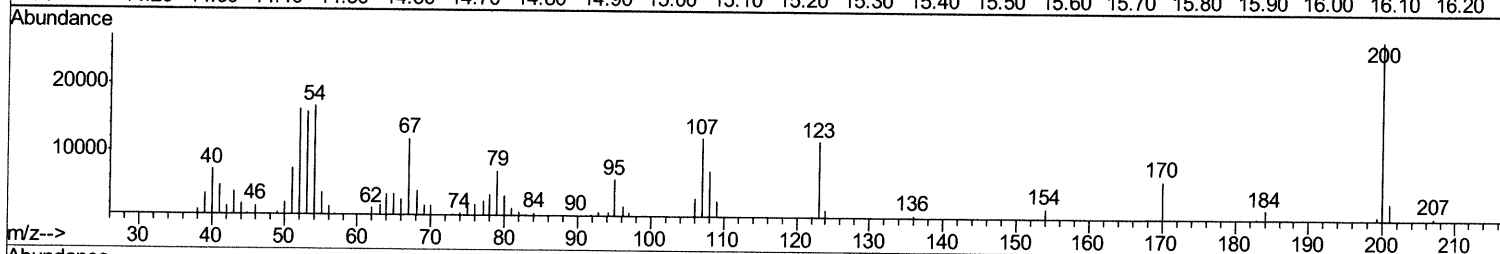
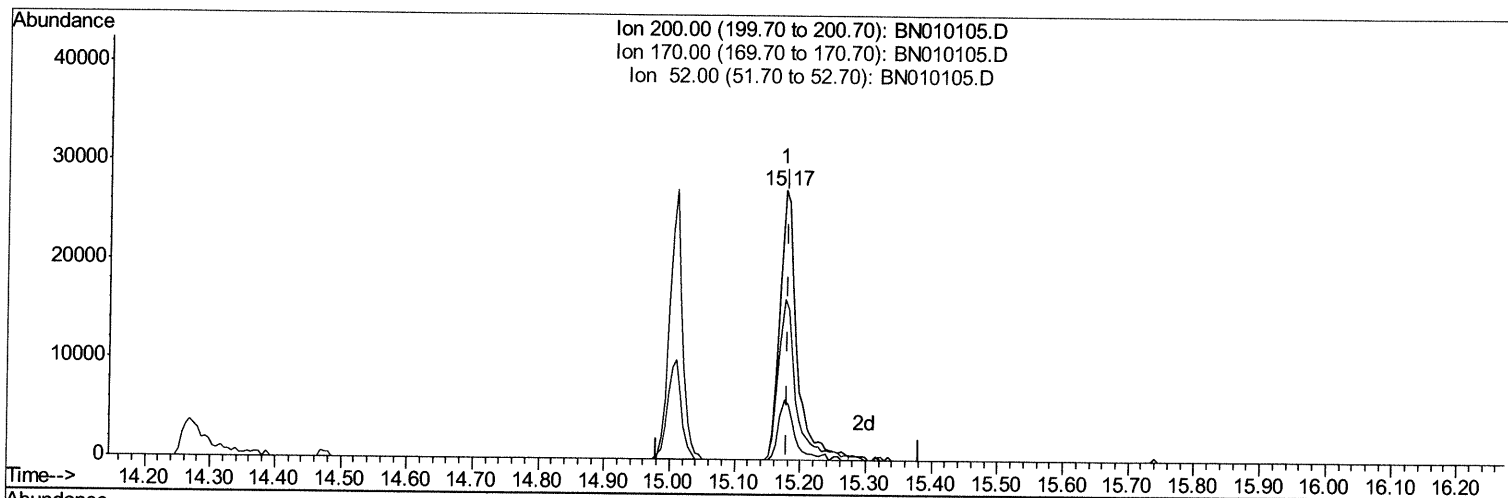
Data File : BN010105.D
Acq On : 05 Mar 2020 07:50
Operator : CG/JU
Sample : L1615-17
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDP1

Manual Integrations
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TIC: BN010105.D

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

15.174min (-0.006) 14.18ng/ul m *Ju03/05/20*

response 49699

Ion	Exp%	Act%
200.00	100	100
170.00	22.10	22.22
52.00	71.30	59.64
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030420\
Quantitation Report (Qedit)

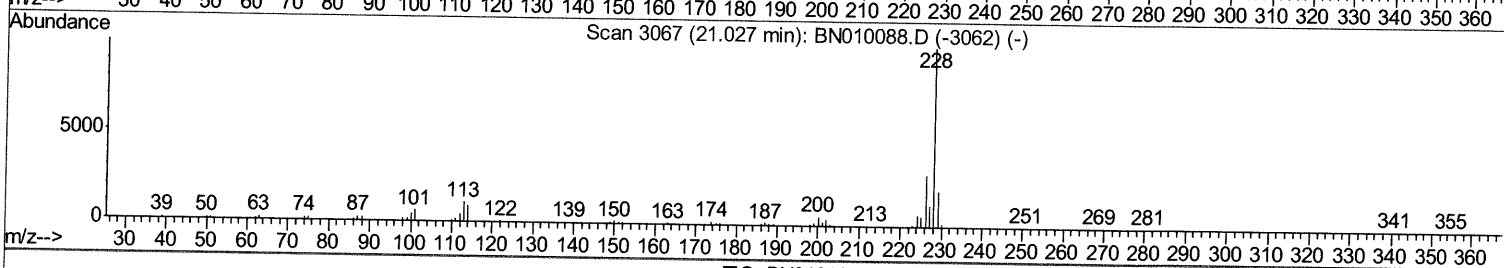
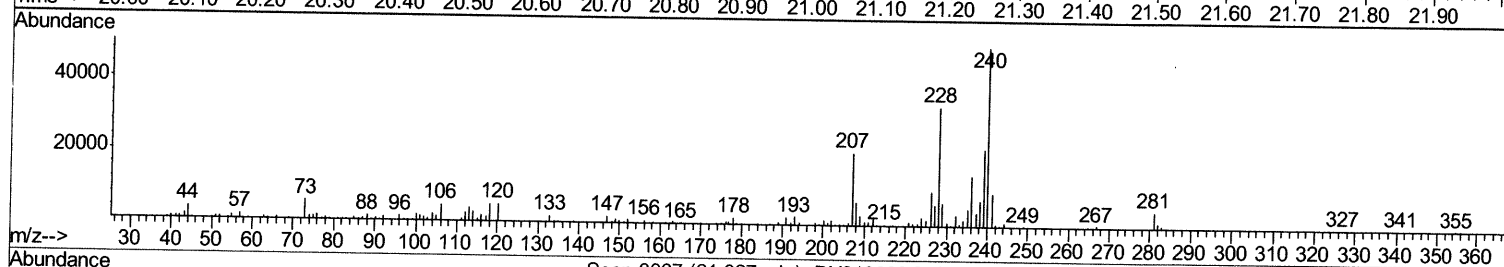
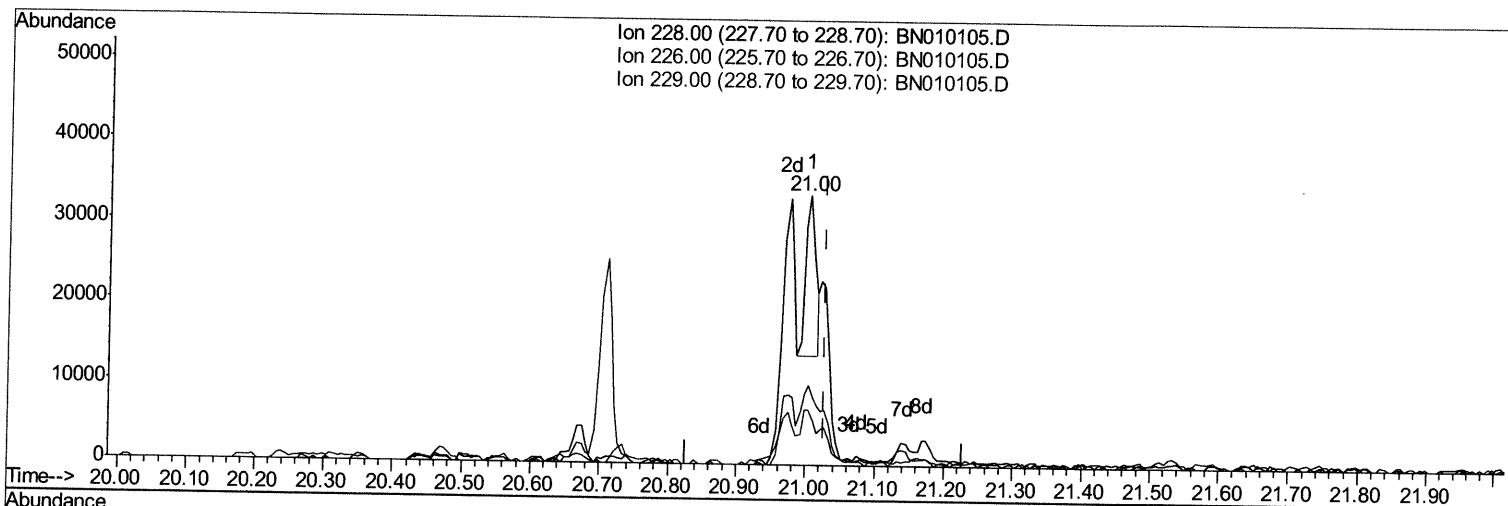
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Sample : L1615-17
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
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TIC: BN010105.D

(85) Chrysene

21.003min (-0.024) 0.60ng/ul

response 20390

Ion	Exp%	Act%
228.00	100	100
226.00	29.30	29.34
229.00	18.70	20.51
0.00	0.00	0.00

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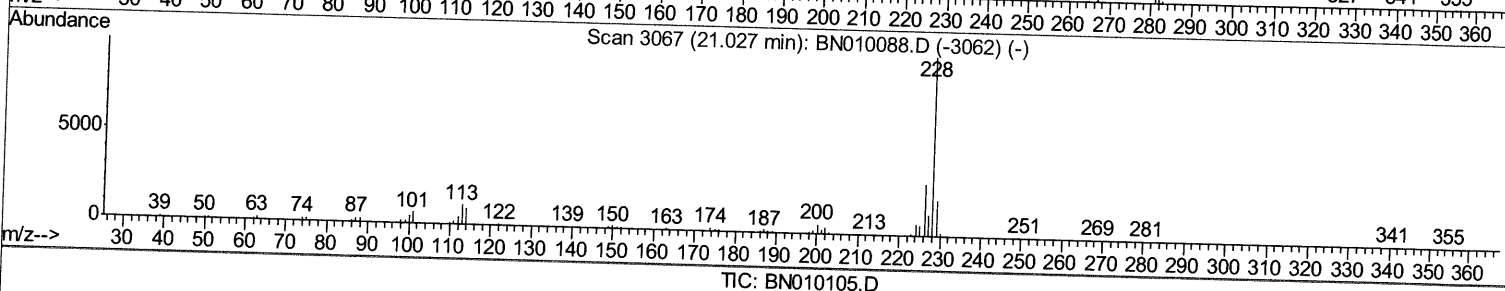
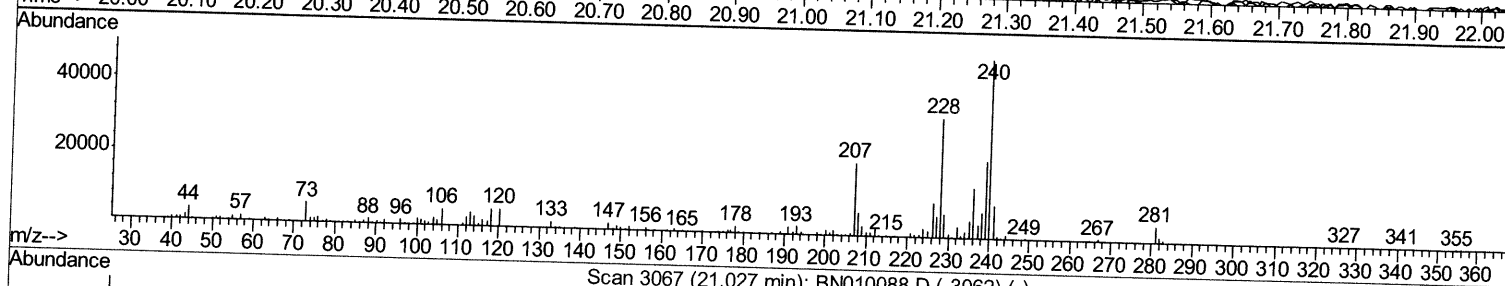
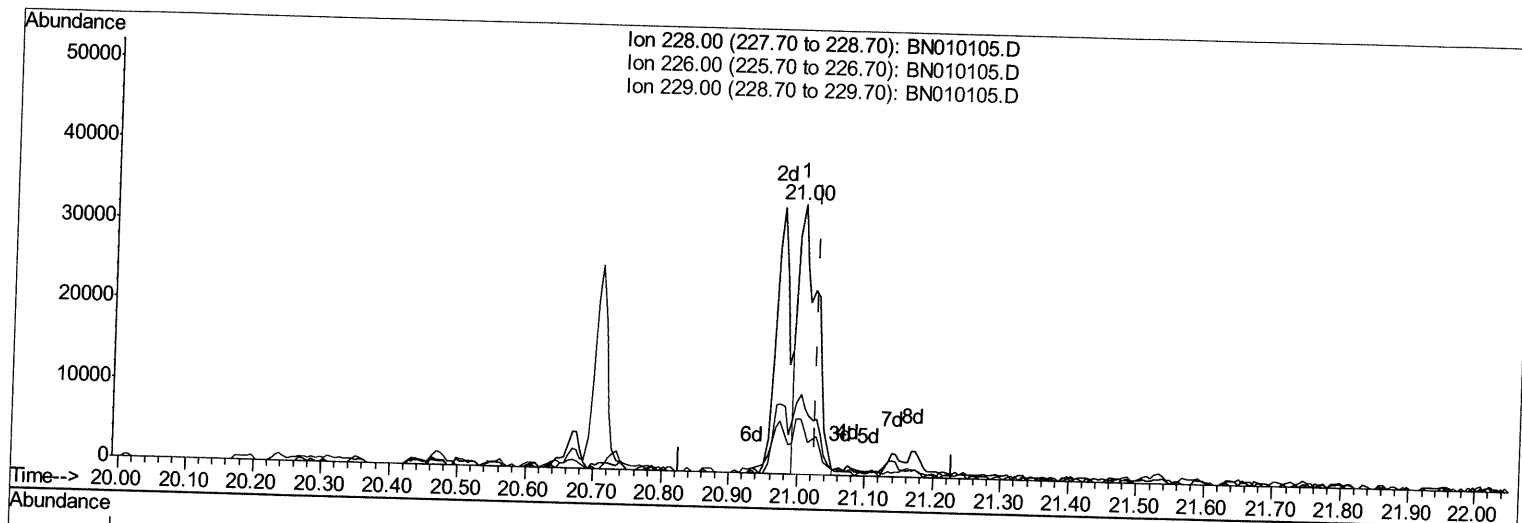
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ALS Vial : 32 Sample Multiplier: 1

Instrument :
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Manual Integrations
APPROVED

mohammad
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(85) Chrysene

21.003min (-0.024) 1.86ng/ul m *Tu03/05/20*

response 62799

Ion	Exp%	Act%
228.00	100	100
226.00	29.30	29.34
229.00	18.70	20.51
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	95795	20.00	ng/ul	0.00
18) Naphthalene-d8	10.10	136	419362	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.00	164	274783	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.76	188	564365	20.00	ng/ul	0.00
78) Chrysene-d12	20.99	240	499842	20.00	ng/ul	0.00
86) Perylene-d12	23.08	264	550824	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.01	96	8147m >	3.50	ng/uL >	0.00	Ja 03/05/20
5) Phenol-d5	6.56	99	131747	16.17	ng/ul	0.00	
7) Bis-(2-Chloroethyl)ether-d	6.72	67	91224	16.22	ng/ul	0.00	
9) 2-Chlorophenol-d4	6.90	132	99950	16.29	ng/ul	0.00	
13) 4-Methylphenol-d8	8.07	113	112455	17.35	ng/ul	0.00	
19) Nitrobenzene-d5	8.50	128	50454	16.44	ng/ul	0.00	
22) 2-Nitrophenol-d4	9.22	143	59764	17.81	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	9.75	165	109167	16.92	ng/ul	0.00	
29) 4-Chloroaniline-d4	10.27	131	125784	17.35	ng/ul	0.00	
44) Dimethylphthalate-d6	13.43	166	375896	18.31	ng/ul	0.00	
47) Acenaphthylene-d8	13.69	160	451854	18.69	ng/ul	0.00	
52) 4-Nitrophenol-d4	14.27	143	46876m >	12.51	ng/ul >	0.00	Ja 03/05/20
58) Fluorene-d10	15.01	176	328787	18.55	ng/ul	0.00	
63) 4,6-Dinitro-2-methylphenol	15.17	200	49699m >	14.18	ng/ul >	0.00	Ja 03/05/20
71) Anthracene-d10	16.86	188	506591	19.58	ng/ul	0.00	
79) Pyrene-d10	19.17	212	549319	21.03	ng/ul	0.00	
90) Benzo(a)pyrene-d12	22.95	264	522361	18.99	ng/ul	0.00	

Target Compounds

					Qvalue	
72) Anthracene	16.90	178	258786	7.860	ng/ul	98
80) Pyrene	19.20	202	51597	1.432	ng/ul	98
83) Benzo(a)anthracene	20.97	228	41978	1.222	ng/ul	99
85) Chrysene	21.00	228	62799m >	1.857	ng/ul >	Ja 03/05/20
88) Benzo(b)fluoranthene	22.47	252	188408	5.276	ng/ul	96
89) Benzo(k)fluoranthene	22.51	252	56046	1.657	ng/ul	97
91) Benzo(a)pyrene	22.99	252	85564	2.664	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.12	276	51938	1.362	ng/ul#	91

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