

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021020\
Quantitation Report (QT Reviewed)

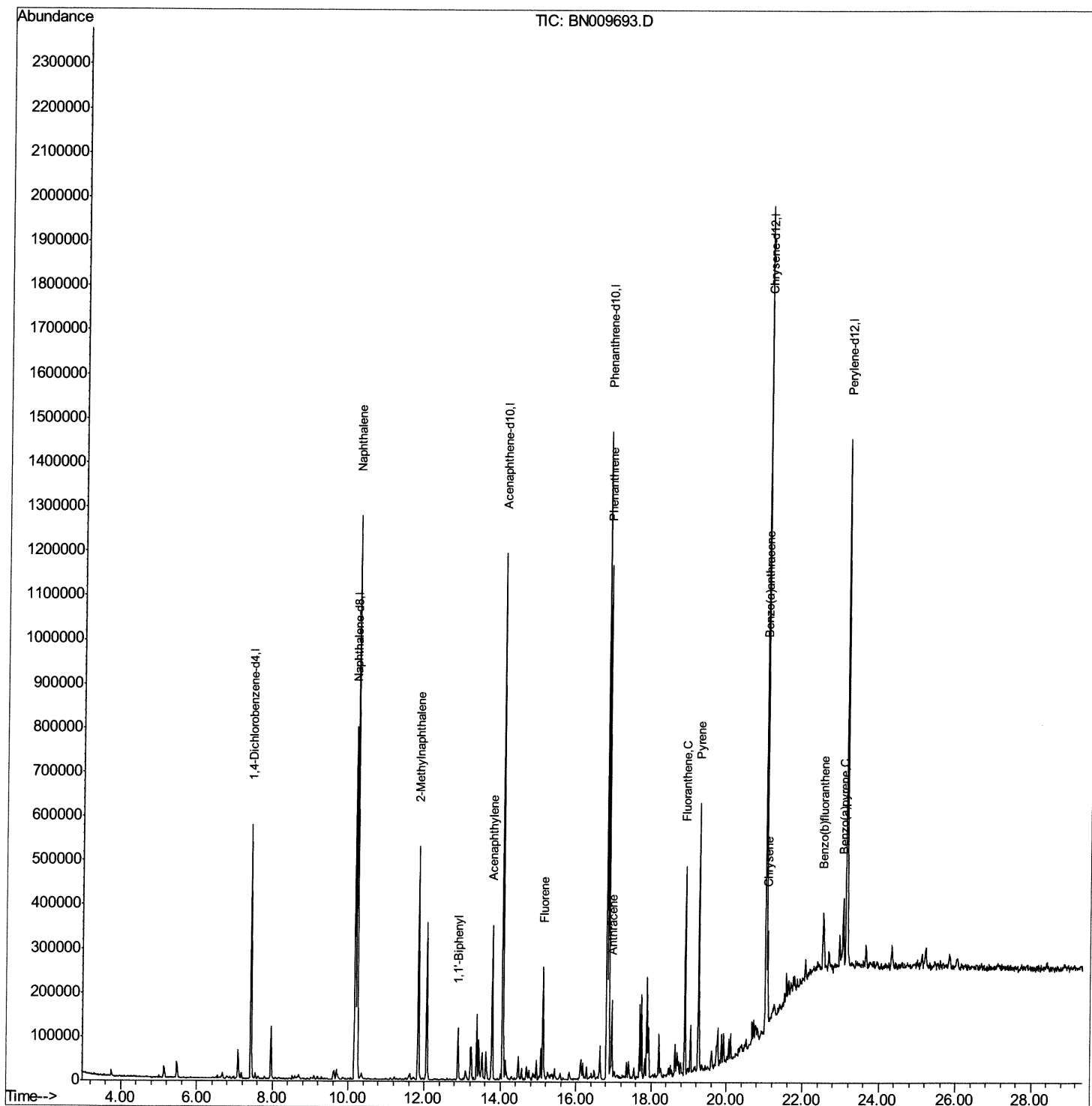
Data File : BN009693.D
Acq On : 10 Feb 2020 19:48
Operator : CG/JU
Sample : L1324-04MEDL2 40X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT61MEDL2

Manual Integrations
APPROVED

mohammad
2/12/2020 9:51:38 AM

Quant Time: Feb 11 04:39:06 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 07 15:21:46 2020
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021020\
Quantitation Report (Qedit)

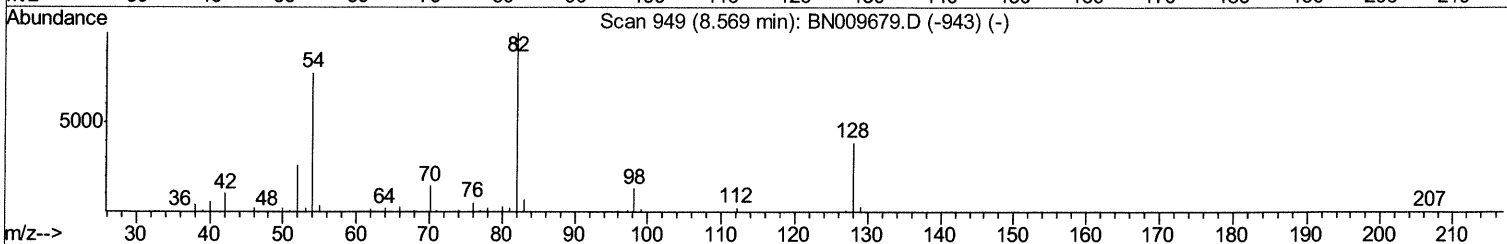
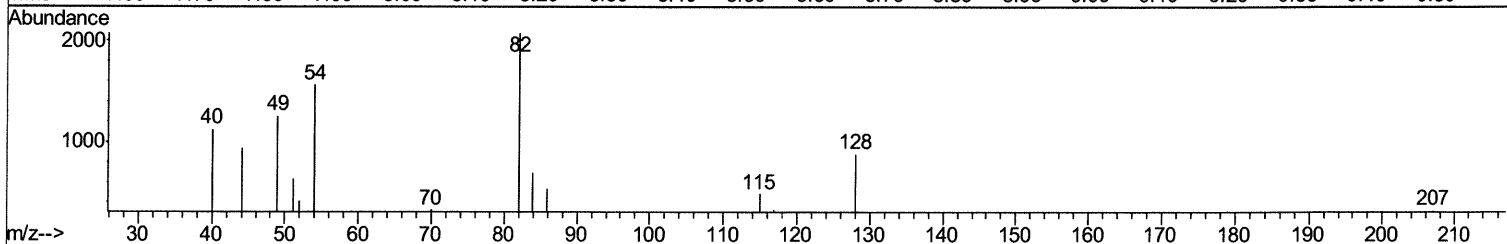
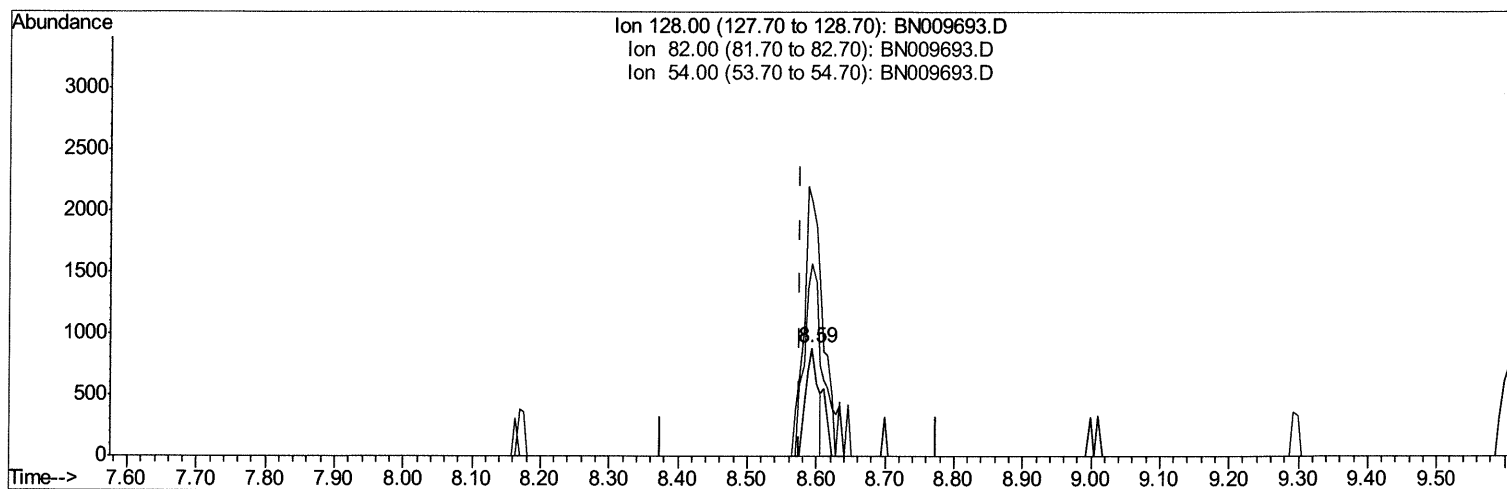
Data File : BN009693.D
Acq On : 10 Feb 2020 19:48
Operator : CG/JU
Sample : L1324-04MEDL2 40X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT61MEDL2

Manual Integrations
APPROVED

mohammad
2/12/2020 9:51:38 AM

Quant Time: Feb 11 01:41:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 07 15:21:46 2020
Response via : Initial Calibration



TIC: BN009693.D

(19) Nitrobenzene-d5 (S)

8.593min (+0.018) 0.25ng/ul

response 1088

Ion	Exp%	Act%
128.00	100	100
82.00	265.60	235.33
54.00	203.50	177.12
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021020\
Quantitation Report (Qedit)

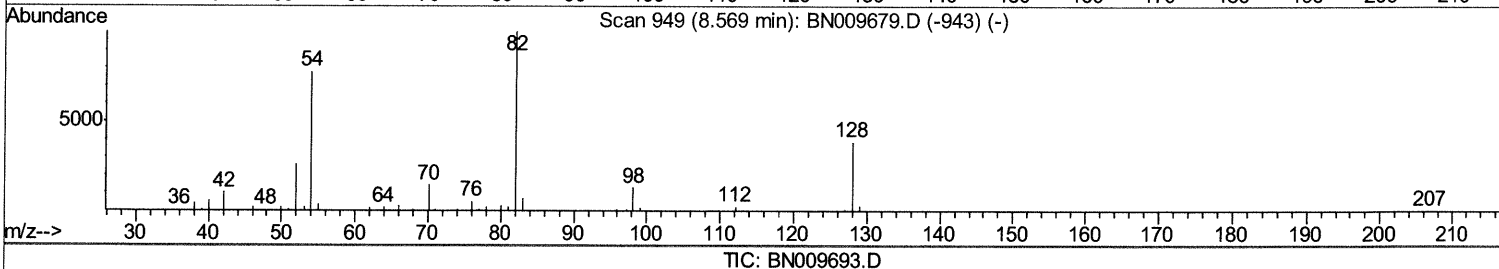
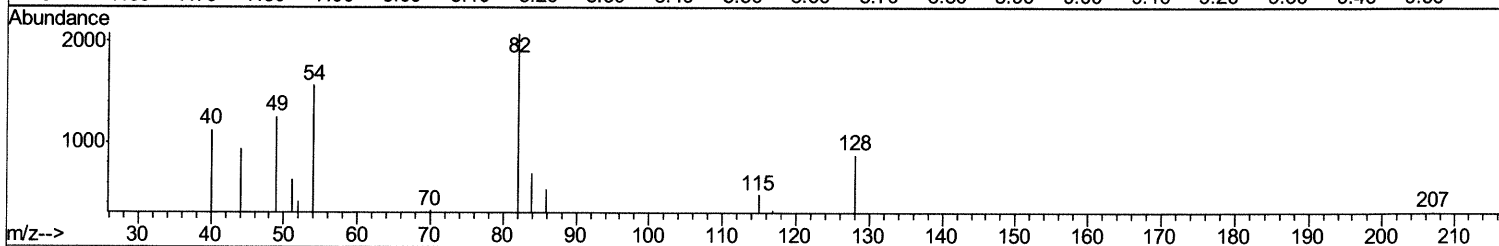
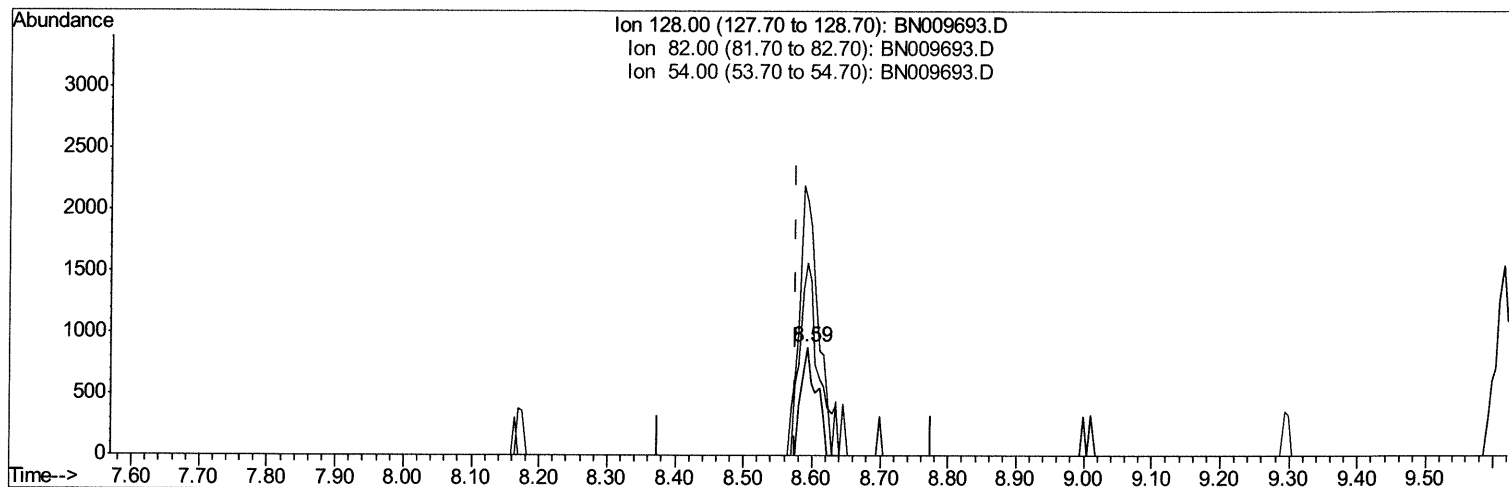
Data File : BN009693.D
Acq On : 10 Feb 2020 19:48
Operator : CG/JU
Sample : L1324-04MEDL2 40X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT61MEDL2

Manual Integrations
APPROVED

mohammad
2/12/2020 9:51:38 AM

Quant Time: Feb 11 01:41:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 07 15:21:46 2020
Response via : Initial Calibration



(19) Nitrobenzene-d5 (S)

8.593min (+0.018) 0.32ng/ul m JU02/14/20

response 1392

Ion	Exp%	Act%
128.00	100	100
82.00	265.60	235.33
54.00	203.50	177.12
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021020\
Quantitation Report (Qedit)

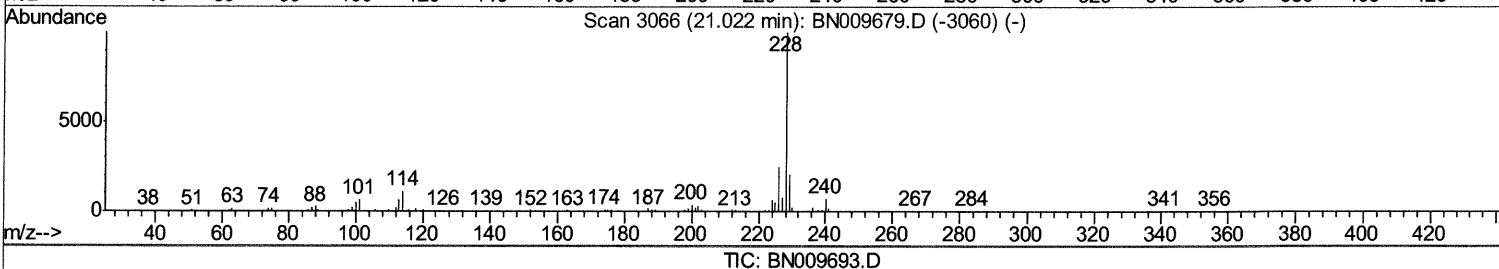
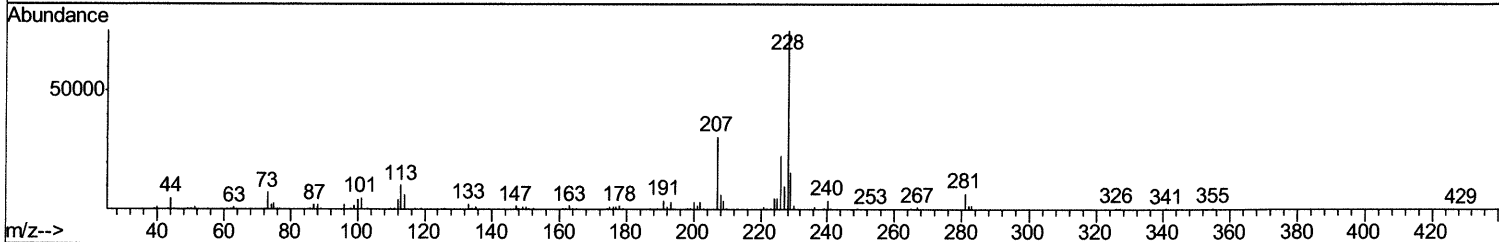
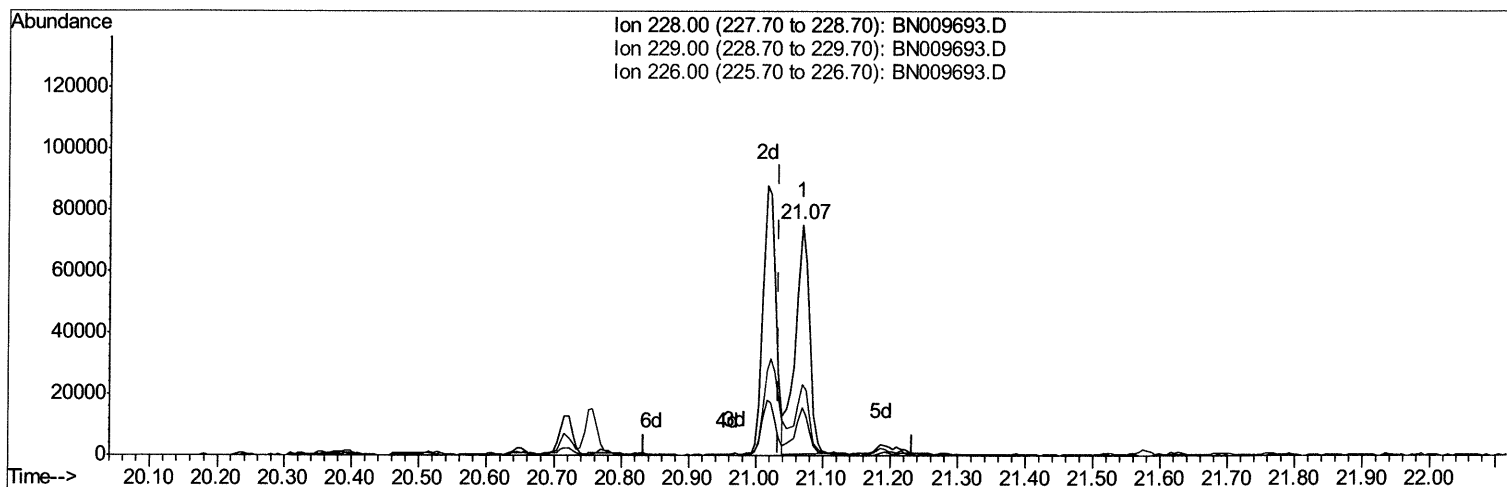
Data File : BN009693.D
Acq On : 10 Feb 2020 19:48
Operator : CG/JU
Sample : L1324-04MEDL2 40X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT61MEDL2

Manual Integrations
APPROVED

mohammad
2/12/2020 9:51:38 AM

Quant Time: Feb 11 01:41:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 07 15:21:46 2020
Response via : Initial Calibration



(82) Benzo(a)anthracene
21.069min (+0.035) 2.10ng/ul
response 108268

Ion	Exp%	Act%
228.00	100	100
229.00	18.70	20.72
226.00	26.10	30.73
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021020\
Quantitation Report (Qedit)

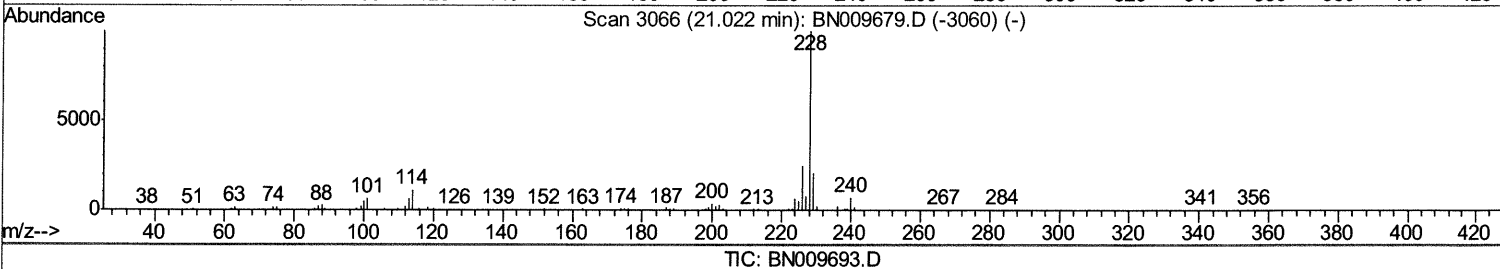
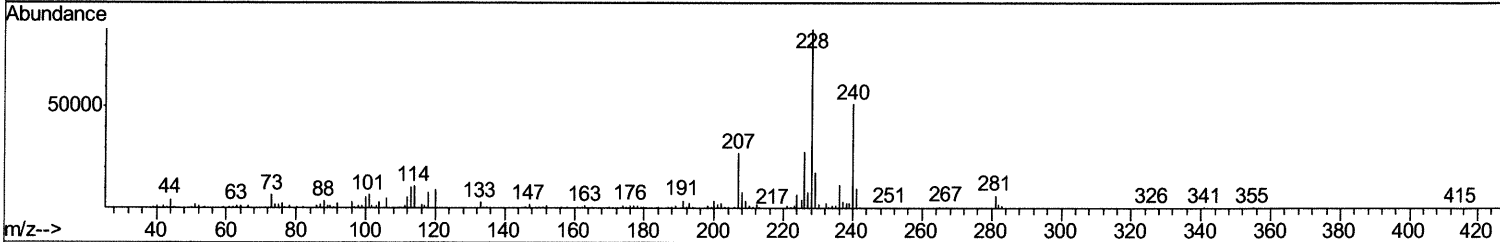
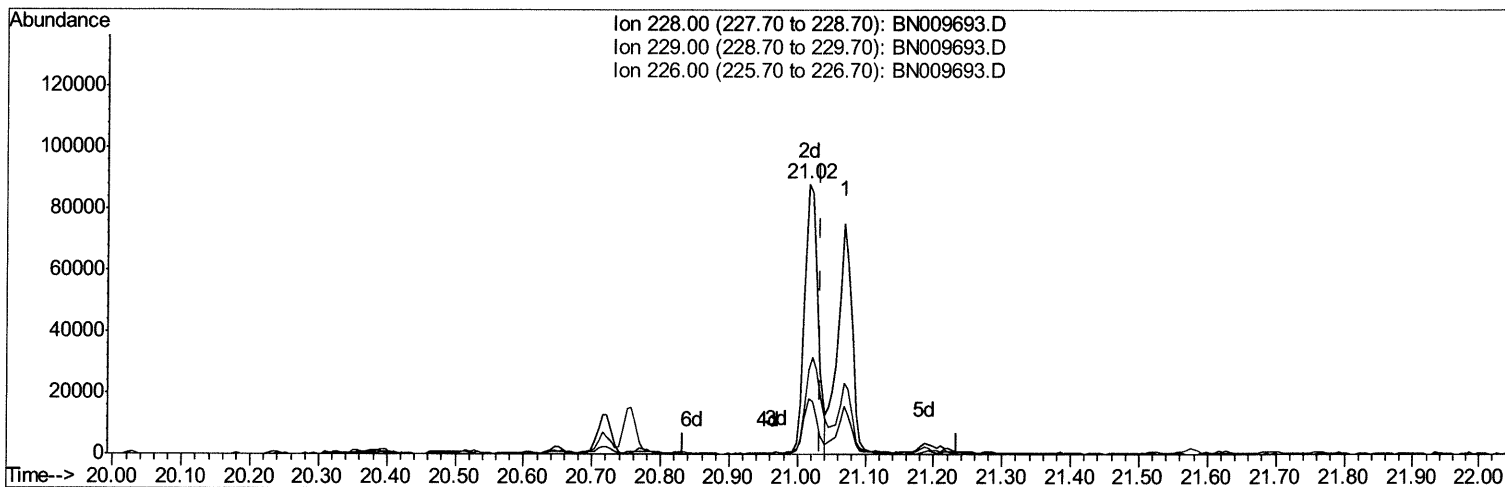
Data File : BN009693.D
Acq On : 10 Feb 2020 19:48
Operator : CG/JU
Sample : L1324-04MEDL2 40X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT61MEDL2

Manual Integrations
APPROVED

mohammad
2/12/2020 9:51:38 AM

Quant Time: Feb 11 01:41:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 07 15:21:46 2020
Response via : Initial Calibration



(82) Benzo(a)anthracene

21.016min (-0.018) 2.34ng/ul m JU 02/14/20

response 120521

Ion	Exp%	Act%
228.00	100	100
229.00	18.70	20.39
226.00	26.10	31.59#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021020\
Quantitation Report (Qedit)

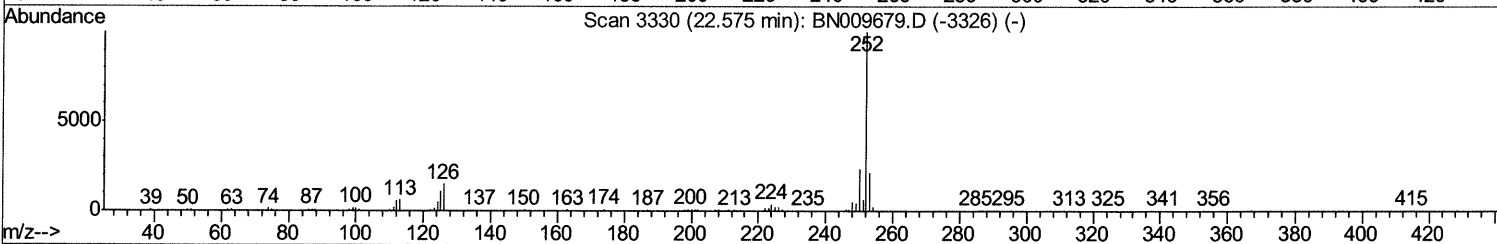
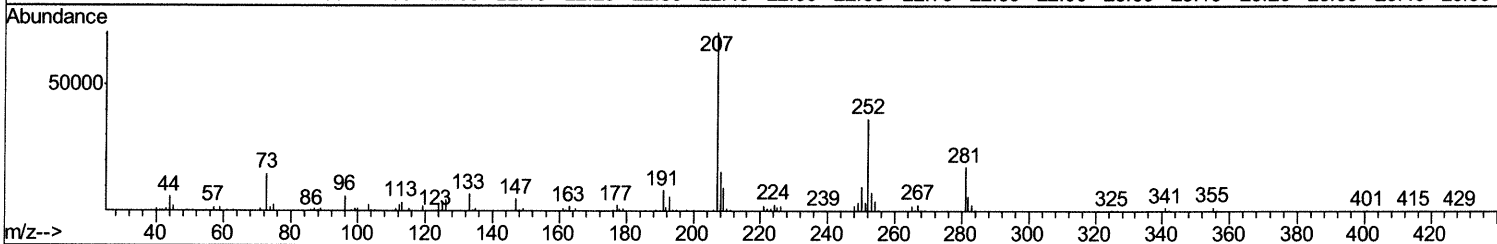
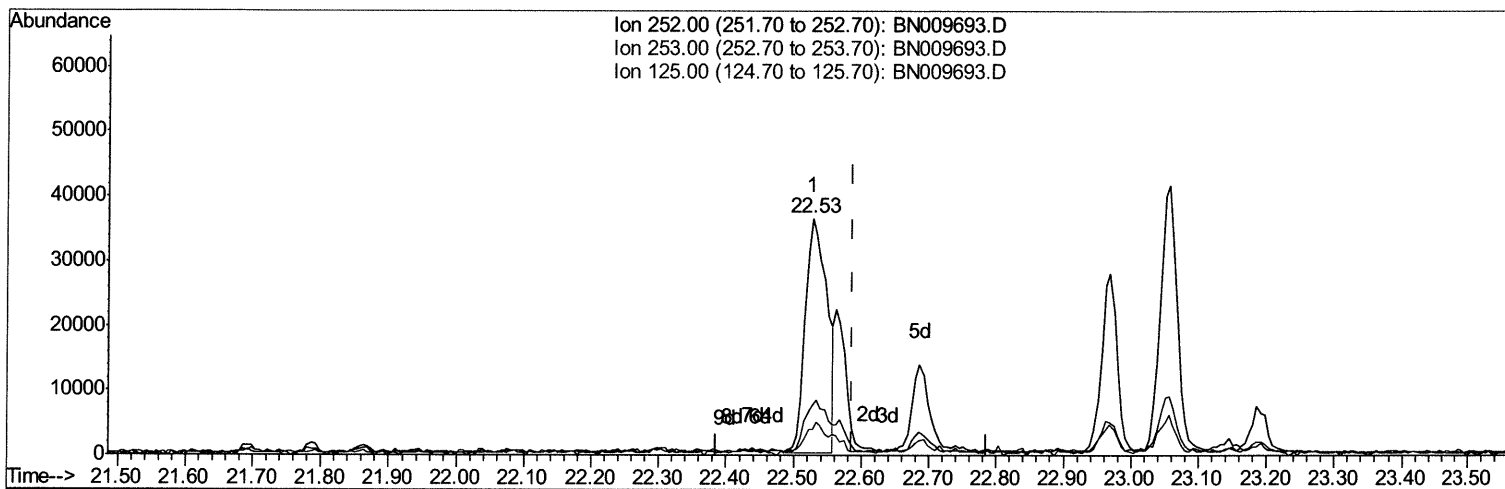
Data File : BN009693.D
Acq On : 10 Feb 2020 19:48
Operator : CG/JU
Sample : L1324-04MEDL2 40X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT61MEDL2

Manual Integrations
APPROVED

mohammad
2/12/2020 9:51:38 AM

Quant Time: Feb 11 01:41:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 07 15:21:46 2020
Response via : Initial Calibration



TIC: BN009693.D

(88) Benzo(k)fluoranthene
22.527min (-0.059) 1.78ng/ul
response 81600

Ion	Exp%	Act%
252.00	100	100
253.00	21.20	21.18
125.00	10.00	10.71
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021020\
Quantitation Report (Qedit)

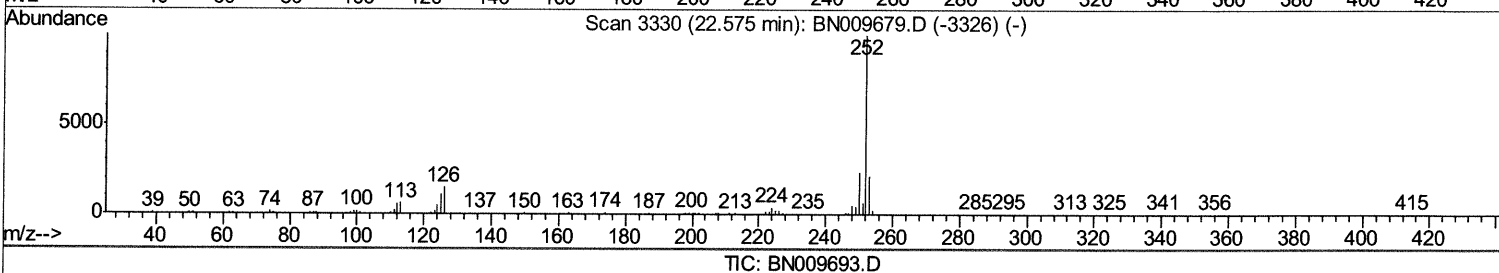
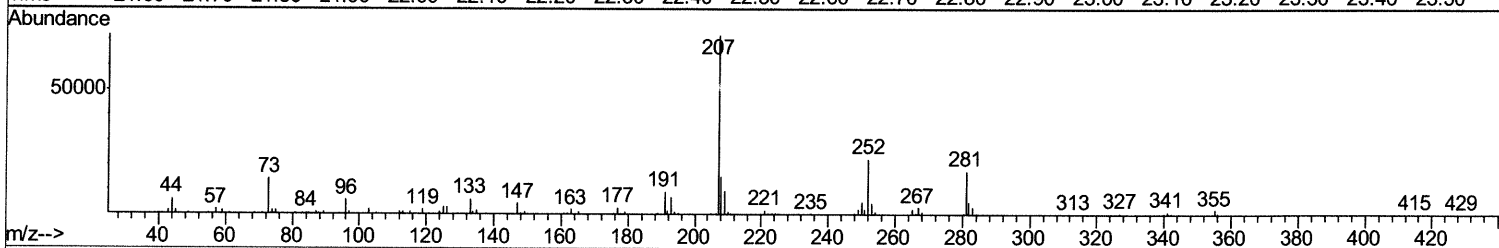
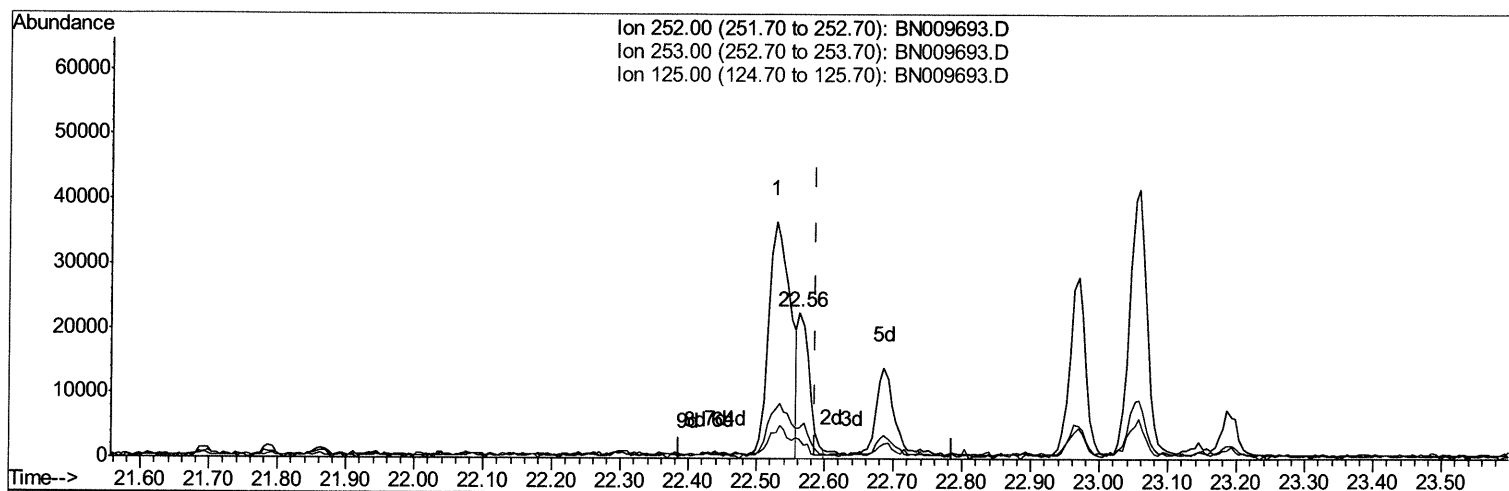
Data File : BN009693.D
Acq On : 10 Feb 2020 19:48
Operator : CG/JU
Sample : L1324-04MEDL2 40X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT61MEDL2

Manual Integrations
APPROVED

mohammad
2/12/2020 9:51:38 AM

Quant Time: Feb 11 01:41:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 07 15:21:46 2020
Response via : Initial Calibration



(88) Benzo(k)fluoranthene

22.563min (-0.024) 0.58ng/ul m *Ja02/14/20*

response 26435

Ion	Exp%	Act%
252.00	100	100
253.00	21.20	21.34
125.00	10.00	13.43#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021020\
Quantitation Report (QT Reviewed)

Data File : BN009693.D
Acq On : 10 Feb 2020 19:48
Operator : CG/JU
Sample : L1324-04MEDL2 40X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT61MEDL2

Manual Integrations
APPROVED

mohammad
2/12/2020 9:51:38 AM

Quant Time: Feb 11 04:39:06 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 07 15:21:46 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	133199	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	588258	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.06	164	376621	20.00	ng/ul	-0.01
61) Phenanthrene-d10	16.82	188	781531	20.00	ng/ul	0.00
77) Chrysene-d12	21.03	240	747213	20.00	ng/ul	-0.01
85) Perylene-d12	23.14	264	742076	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.66	99	2812	0.24	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.80	67	2588	0.33	ng/ul	0.01
9) 2-Chlorophenol-d4	6.98	132	2786	0.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	2336	0.25	ng/ul	0.02
19) Nitrobenzene-d5	8.59	128	1392m >	0.32	ng/ul >	0.02 Ju 02/14/20
22) 2-Nitrophenol-d4	9.29	143	616	0.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	2003	0.22	ng/ul	0.03
29) 4-Chloroaniline-d4	10.35	131	973	0.10	ng/ul	0.02
43) Dimethylphthalate-d6	13.50	166	14369	0.52	ng/ul	0.00
46) Acenaphthylene-d8	13.76	160	13477	0.41	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	15.07	176	11405	0.47	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	16.92	188	21576	0.61	ng/ul	0.00
78) Pyrene-d10	19.23	212	19064	0.49	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.02	264	17118	0.47	ng/ul	-0.01

Target Compounds

					Qvalue	
28) Naphthalene	10.23	128	921476	28.886	ng/ul	99
34) 2-Methylnaphthalene	11.85	142	252306	11.302	ng/ul	97
40) 1,1'-Biphenyl	12.89	154	57957	1.976	ng/ul	98
47) Acenaphthylene	13.78	152	222055	6.108	ng/ul	98
58) Fluorene	15.13	166	116404	4.047	ng/ul	98
69) Phenanthrene	16.86	178	633270	14.208	ng/ul	98
71) Anthracene	16.96	178	107069	2.368	ng/ul	99
76) Fluoranthene	18.89	202	258930	5.090	ng/ul	100
79) Pyrene	19.26	202	343266	6.293	ng/ul	99
82) Benzo(a)anthracene	21.02	228	120521m >	2.336	ng/ul >	99 Ju 02/14/20
84) Chrysene	21.07	228	108268	2.108	ng/ul	98
87) Benzo(b)fluoranthene	22.53	252	81600	1.758	ng/ul	99
90) Benzo(a)pyrene	23.06	252	72087	1.676	ng/ul#	94

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