

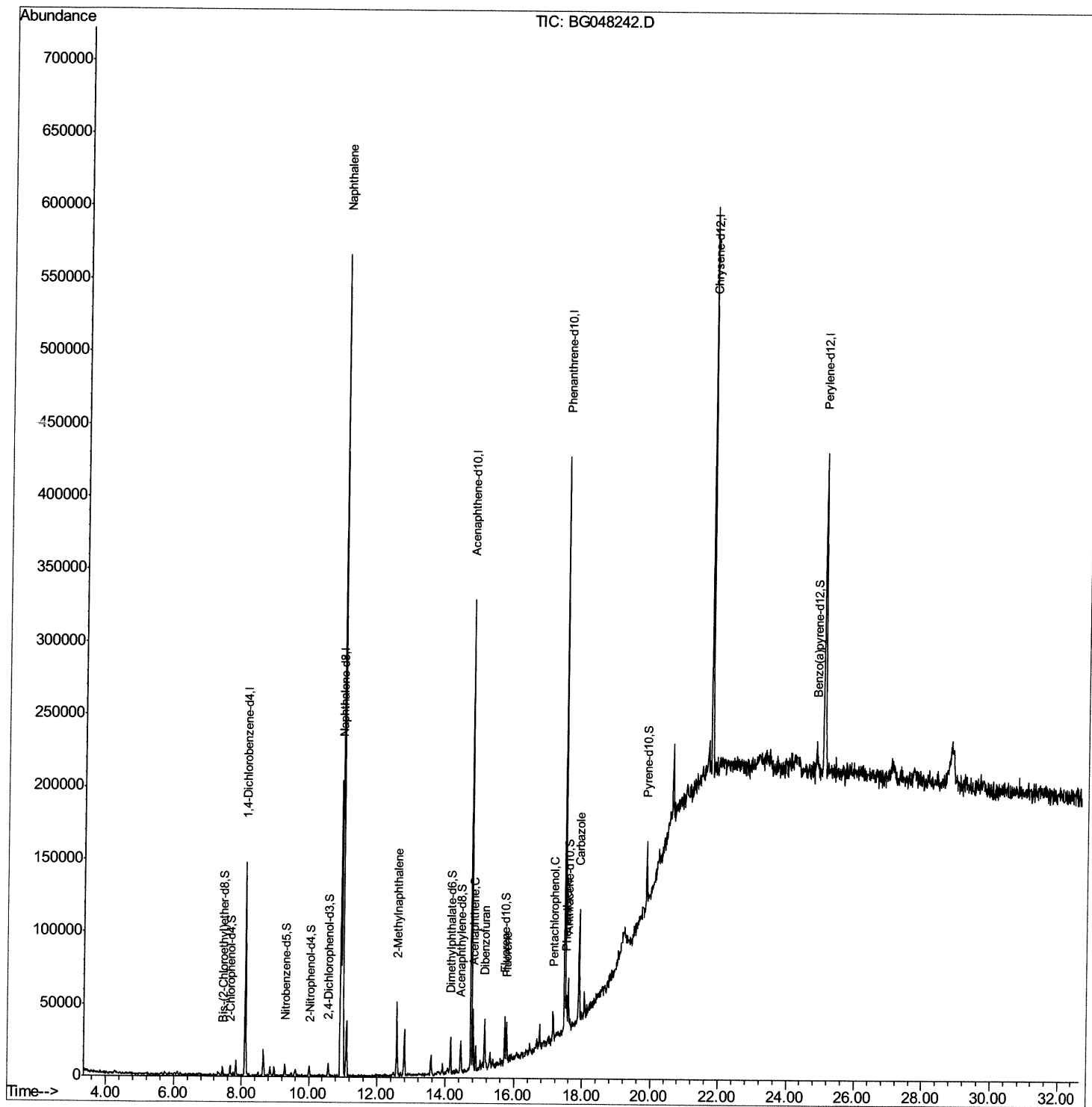
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG021921\
Data File : BG048242.D
Acq On : 20 Feb 2021 18:44
Operator : CG/JU
Sample : M1408-13DL 25X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBG00DL

Manual Integrations
APPROVED

mohammad
2/22/2021 2:09:13 PM

Quant Time: Feb 22 05:27:42 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 19 11:17:07 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

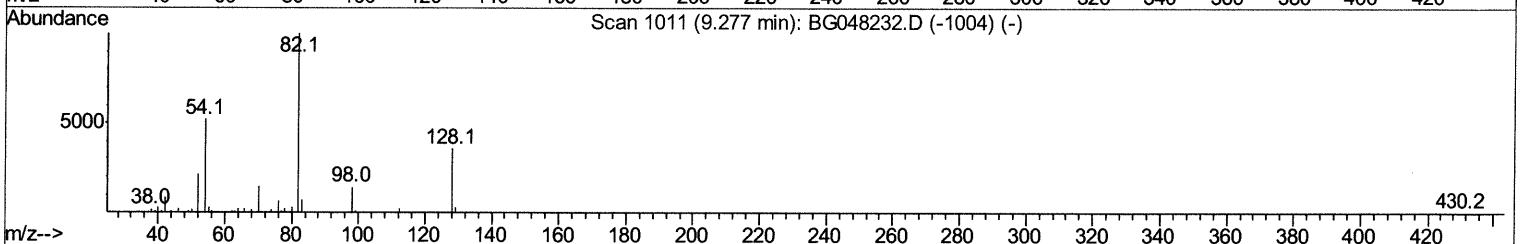
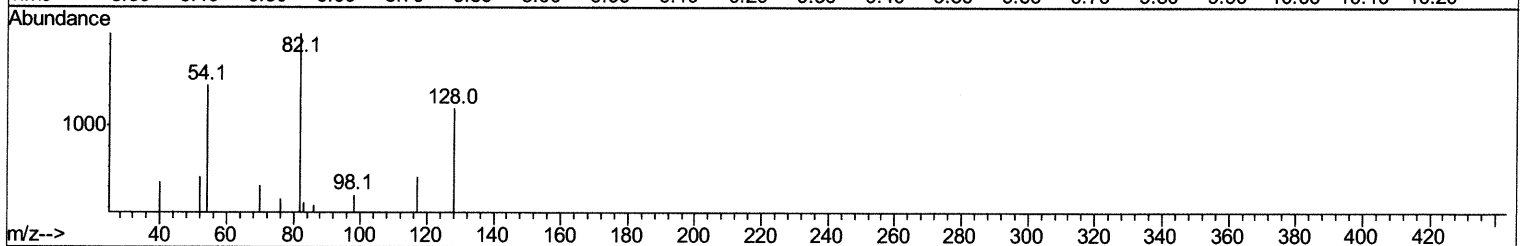
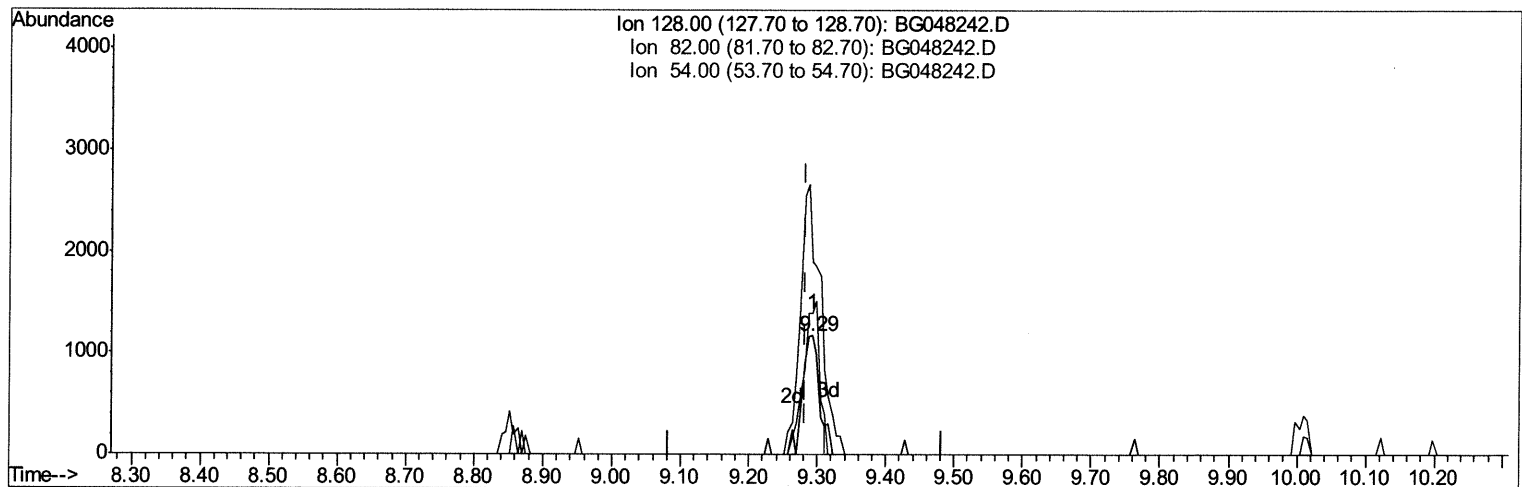
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TIC: BG048242.D

(19) Nitrobenzene-d5 (S)
 9.293min (+0.009) 1.51ng/ul
 response 1853

Ion	Exp%	Act%
128.00	100	100
82.00	279.80	163.01#
54.00	155.70	119.43#
0.00	0.00	0.00

Quantitation Report (Qedit)

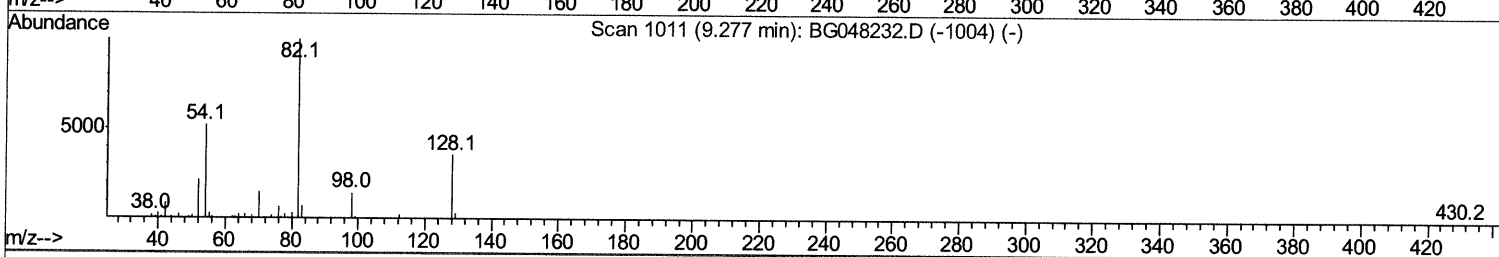
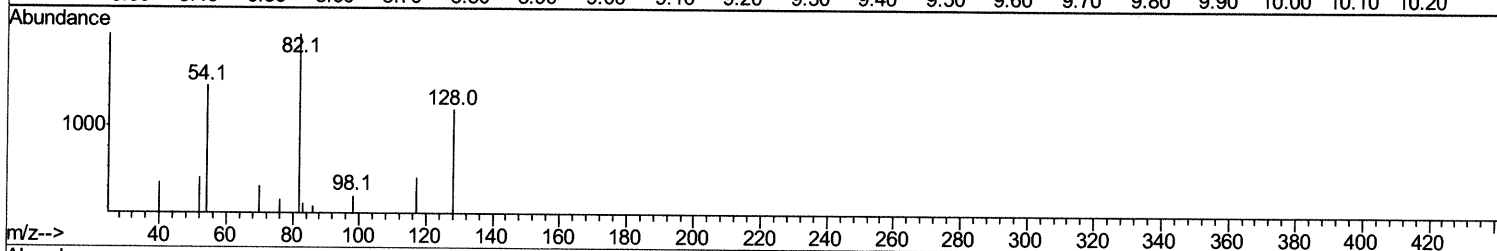
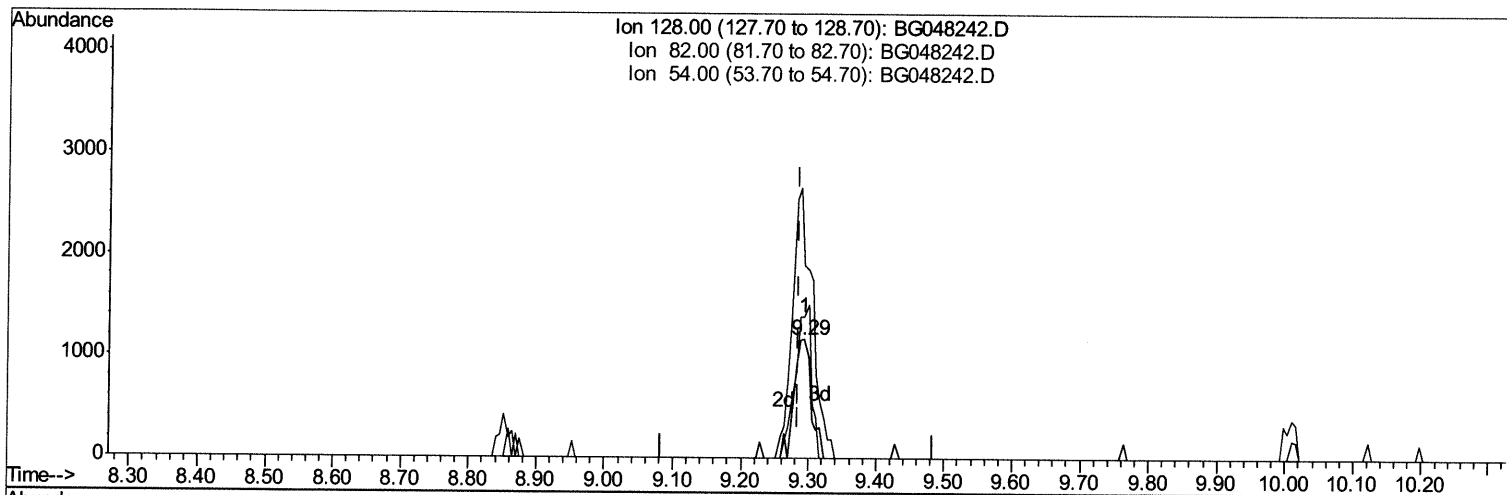
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Manual Integrations
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TIC: BG048242.D

(19) Nitrobenzene-d5 (S)

9.293min (+0.009) 1.60ng/ul m 02/22/21 JU

response 1959

Ion	Exp%	Act%
128.00	100	100
82.00	279.80	163.01#
54.00	155.70	119.43#
0.00	0.00	0.00

Quantitation Report (Qedit)

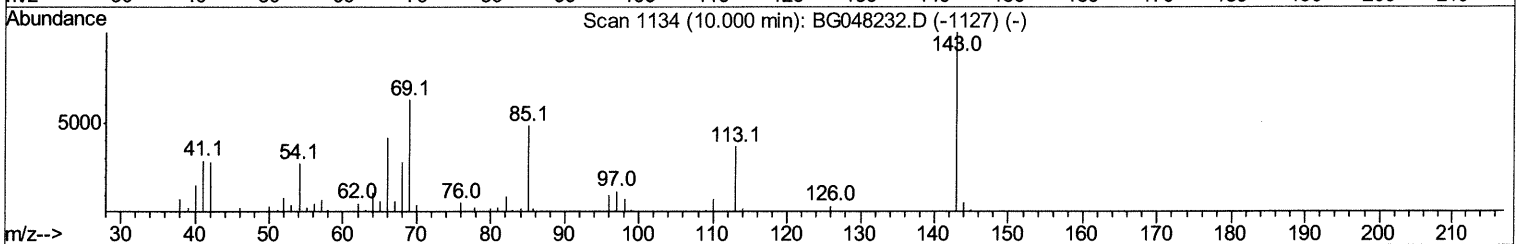
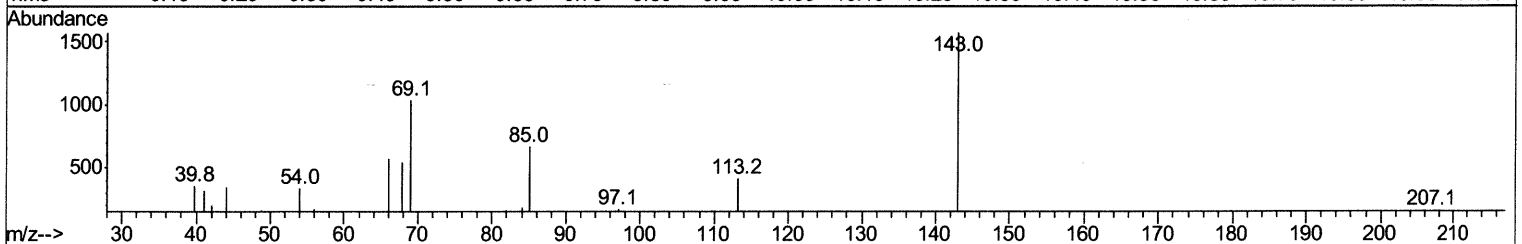
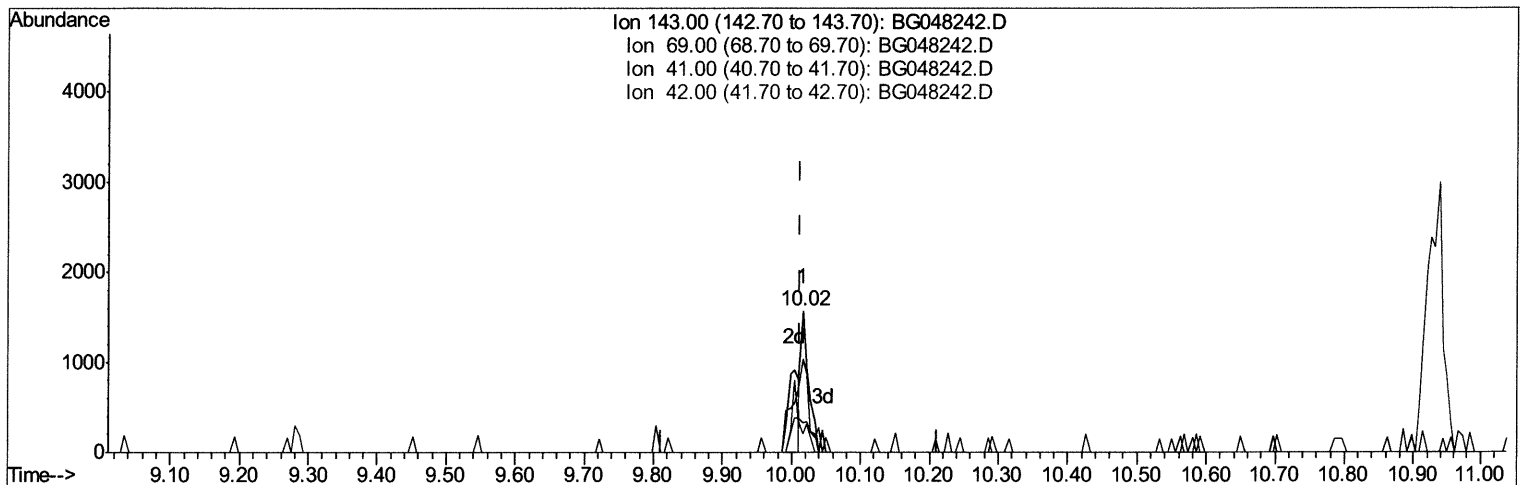
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG021921\
 Data File : BG048242.D
 Acq On : 20 Feb 2021 18:44
 Operator : CG/JU
 Sample : M1408-13DL 25X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
ClientSampleId :
 DBGN0DL

Manual Integrations
APPROVED

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TIC: BG048242.D

(22) 2-Nitrophenol-d4 (S)

10.016min (+0.004) 0.81ng/ul

response 1202

Ion	Exp%	Act%
143.00	100	100
69.00	62.70	65.97
41.00	21.90	20.67
42.00	22.60	13.10#

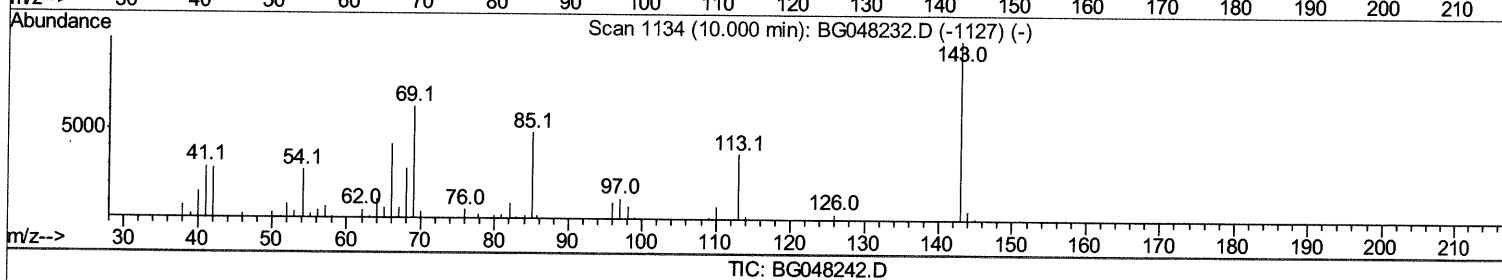
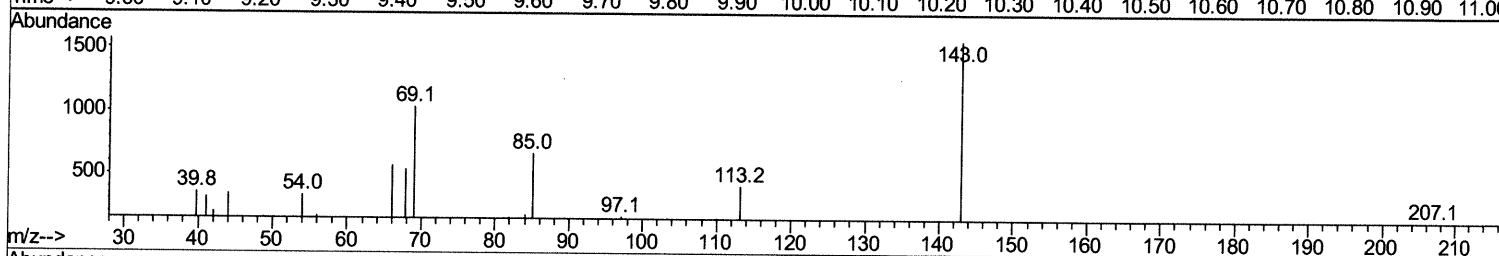
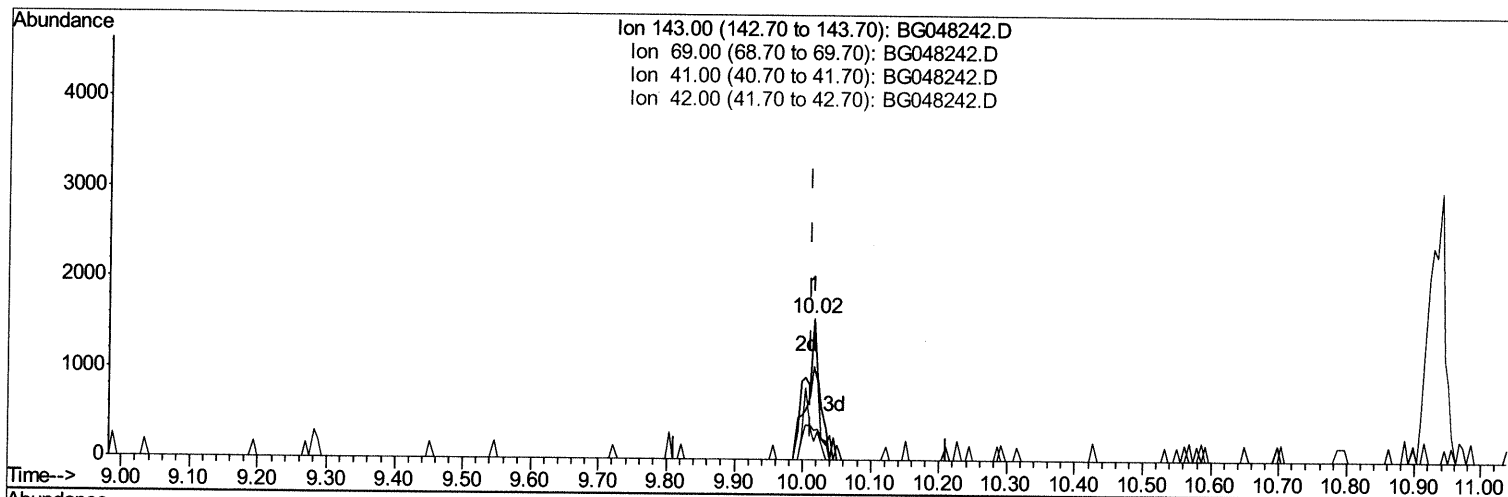
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG021921\
Data File : BG048242.D
Acq On : 20 Feb 2021 18:44
Operator : CG/JU
Sample : M1408-13DL 25X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
DBGN0DL

Manual Integrations
APPROVED

mohammad
2/22/2021 2:09:13 PM

Quant Time: Feb 22 05:23:43 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 19 11:17:07 2021
Response via : Initial Calibration



(22) 2-Nitrophenol-d4 (S)

10.016min (+0.004) 1.50ng/ul m 02/22/21JU

response 2229

Ion	Exp%	Act%
143.00	100	100
69.00	62.70	65.97
41.00	21.90	20.67
42.00	22.60	13.10#

Quantitation Report (Qedit)

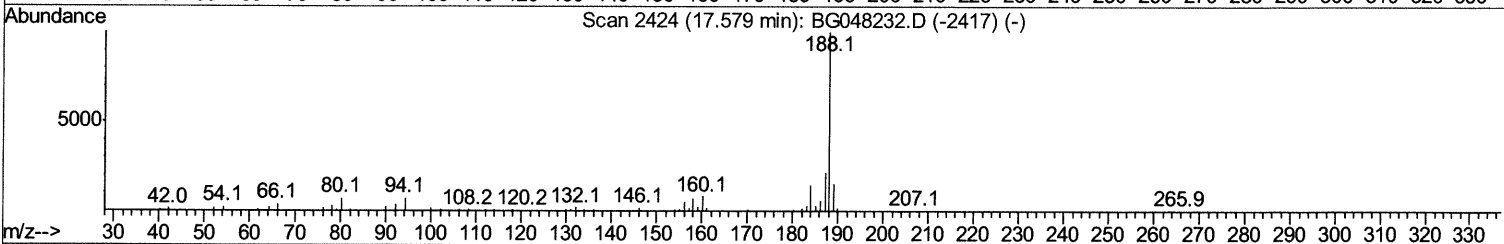
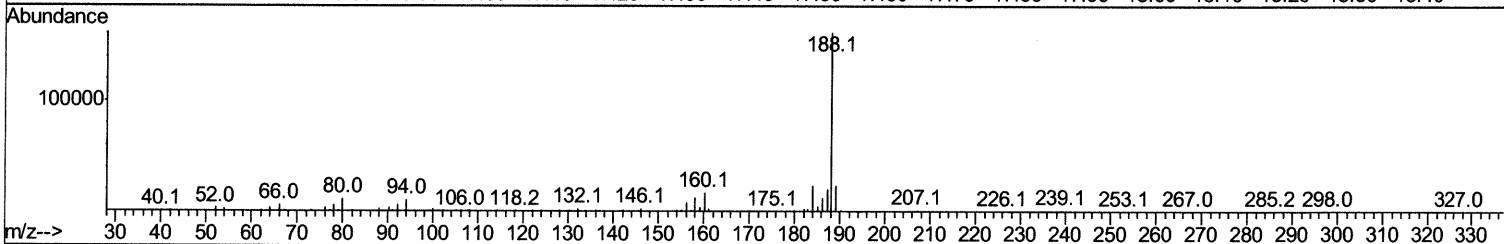
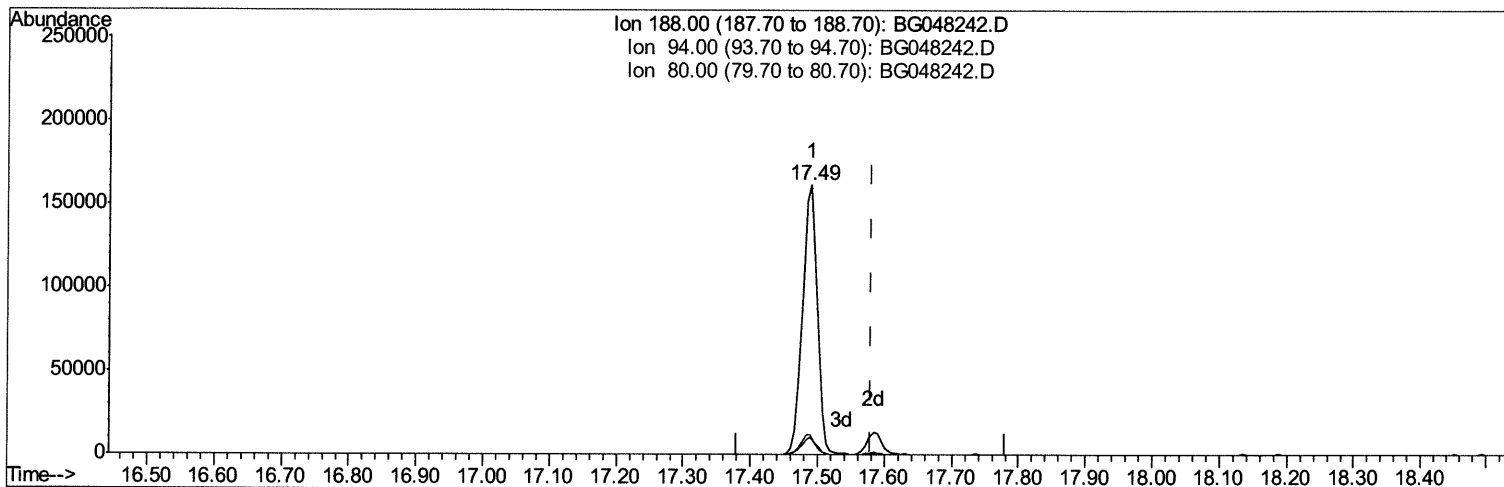
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG021921\
 Data File : BG048242.D
 Acq On : 20 Feb 2021 18:44
 Operator : CG/JU
 Sample : M1408-13DL 25X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
ClientSampleId :
 DBGN0DL

Manual Integrations
APPROVED

mohammad
 2/22/2021 2:09:13 PM

Quant Time: Feb 22 05:26:14 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 19 11:17:07 2021
 Response via : Initial Calibration



TIC: BG048242.D

(71) Anthracene-d10 (S)
 17.489min (-0.090) 23.32ng/ul
 response 243009

Ion	Exp%	Act%
188.00	100	100
94.00	6.80	6.57
80.00	7.60	7.22
0.00	0.00	0.00

Quantitation Report (Qedit)

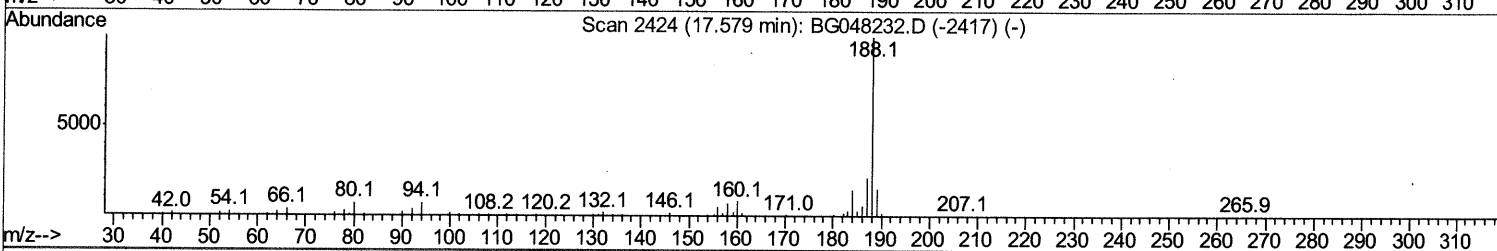
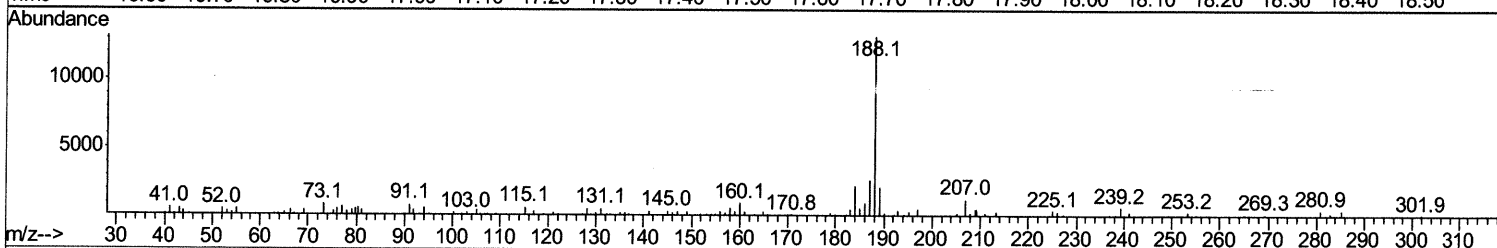
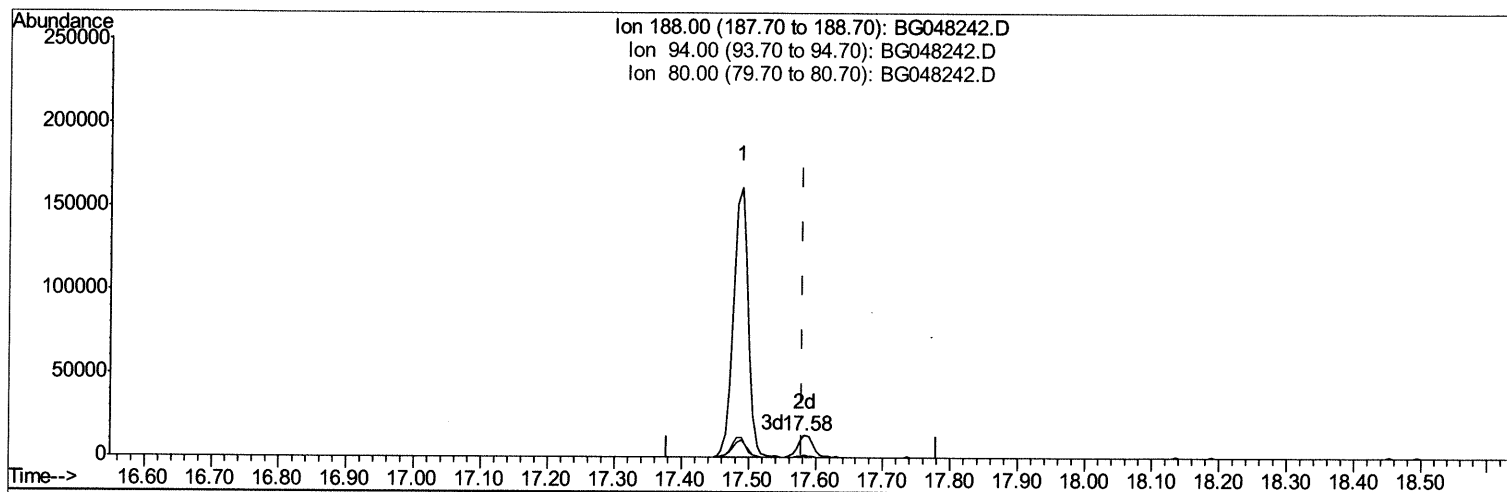
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG021921\
 Data File : BG048242.D
 Acq On : 20 Feb 2021 18:44
 Operator : CG/JU
 Sample : M1408-13DL 25X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBGN0DL

Manual Integrations
 APPROVED

mohammad
 2/22/2021 2:09:13 PM

Quant Time: Feb 22 05:26:14 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
 Quant Title : SVOA CALIBRATION
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TIC: BG048242.D

(71) Anthracene-d10 (S)

17.583min (+0.004) 2.02ng/ul m *02/22/21 JU*

response 21031

Ion	Exp%	Act%
188.00	100	100
94.00	6.80	5.17#
80.00	7.60	5.12#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG021921\
 Data File : BG048242.D
 Acq On : 20 Feb 2021 18:44
 Operator : CG/JU
 Sample : M1408-13DL 25X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBGN0DL

Manual Integrations
 APPROVED

mohammad
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	40023	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	164064	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	110909	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.49	188	243009	20.00	ng/ul	0.00
78) Chrysene-d12	21.77	240	246452	20.00	ng/ul	0.00
86) Perylene-d12	25.06	264	244016	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	7.31	99	1022	0.30	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.44	67	3018	1.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.66	132	3327	1.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	2262	0.86	ng/ul	0.02
19) Nitrobenzene-d5	9.29	128	1959m	1.60	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	2229m	1.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.58	165	3974	1.37	ng/ul	0.03
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	14.15	166	14508	1.77	ng/ul	0.00
47) Acenaphthylene-d8	14.44	160	17267	1.72	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.73	176	12202	1.67	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.86	200	835	0.56	ng/ul	0.00
71) Anthracene-d10	17.58	188	21031m	2.02	ng/ul	0.00
79) Pyrene-d10	19.86	212	24305	1.97	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.83	264	23855	1.92	ng/ul	0.00

Target Compounds

					Ovalue	
28) Naphthalene	10.99	128	461538	55.773	ng/ul	99
34) 2-Methylnaphthalene	12.58	142	23921	3.803	ng/ul	96
50) Acenaphthene	14.80	153	16306	2.419	ng/ul	96
54) Dibenzofuran	15.14	168	21231	2.158	ng/ul#	86
59) Fluorene	15.79	166	11072	1.392	ng/ul	93
69) Pentachlorophenol	17.15	266	2560	1.506	ng/ul#	70
70) Phenanthrene	17.53	178	12336	1.010	ng/ul	95
75) Carbazole	17.90	167	50214	4.875	ng/ul	98

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