

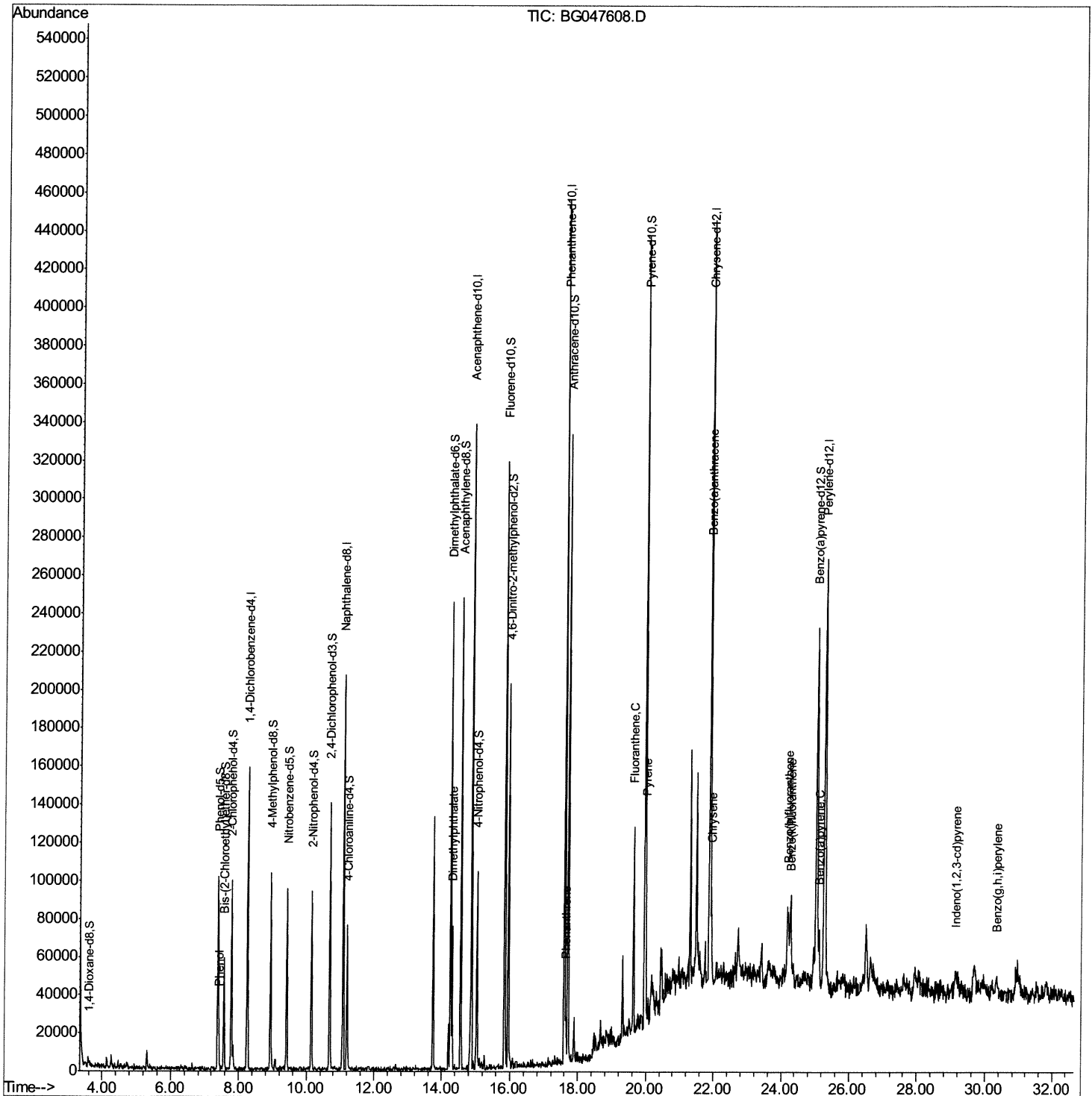
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
Data File : BG047608.D
Acq On : 5 Dec 2020 16:34
Operator : CG/JU
Sample : L4864-14
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B72

Manual Integrations
APPROVED

mohammad
12/7/2020 2:01:32 PM

Quant Time: Dec 07 06:04:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 07 05:06:33 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

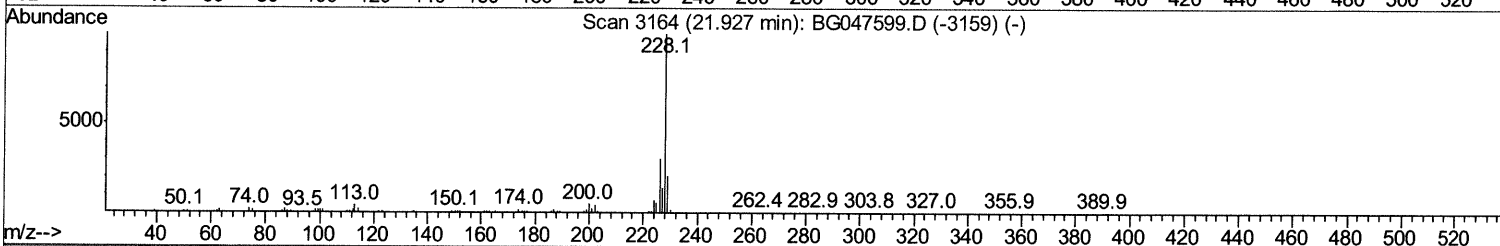
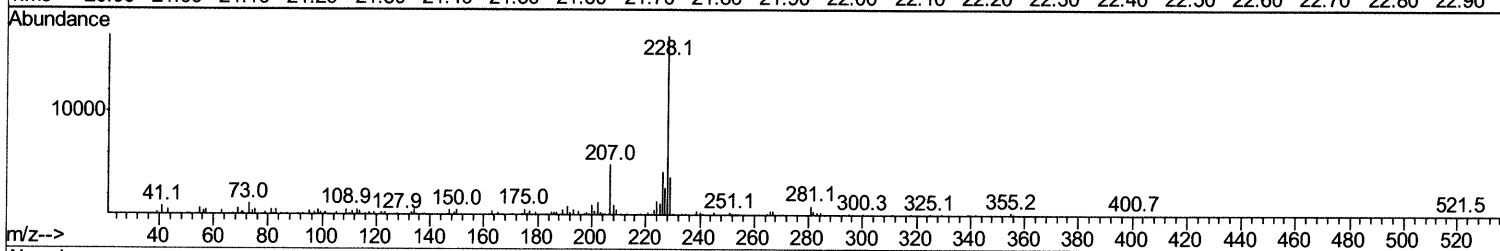
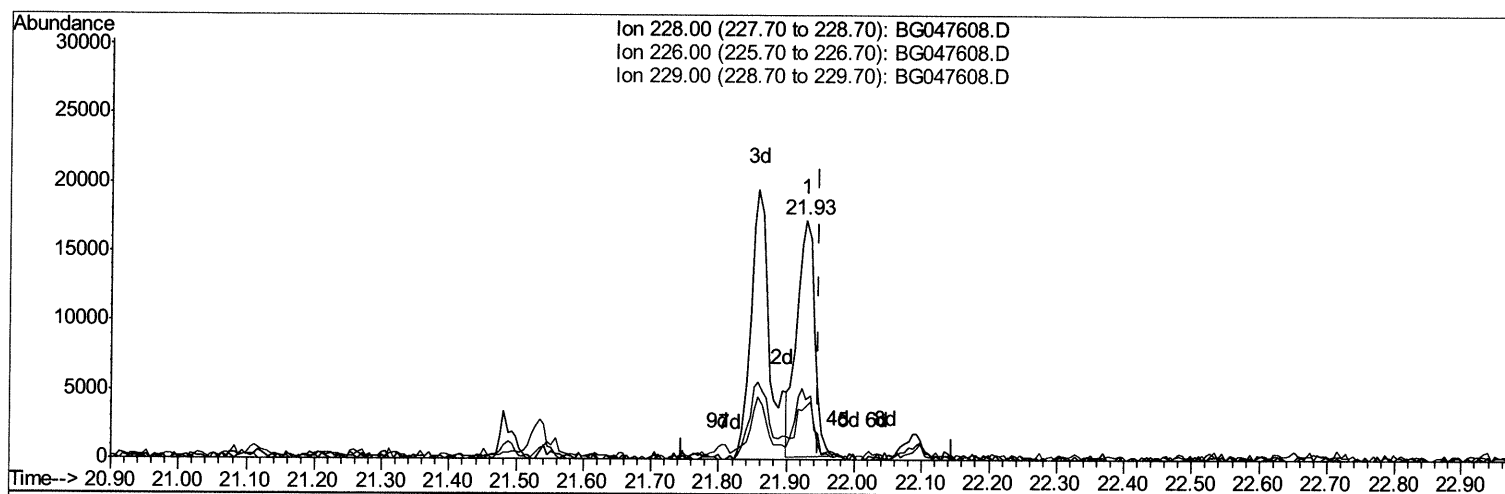
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TIC: BG047608.D

(85) Chrysene

21.928min (-0.018) 1.82ng/ul

response 31251

Ion	Exp%	Act%
228.00	100	100
226.00	29.70	24.86
229.00	20.40	22.20
0.00	0.00	0.00

Quantitation Report (Qedit)

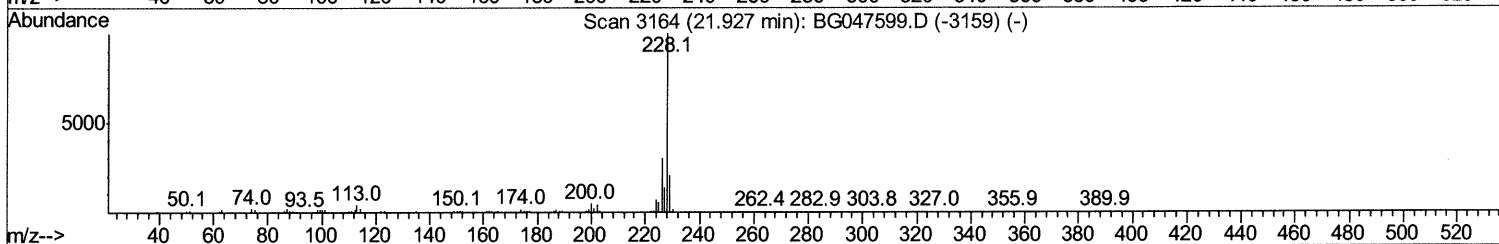
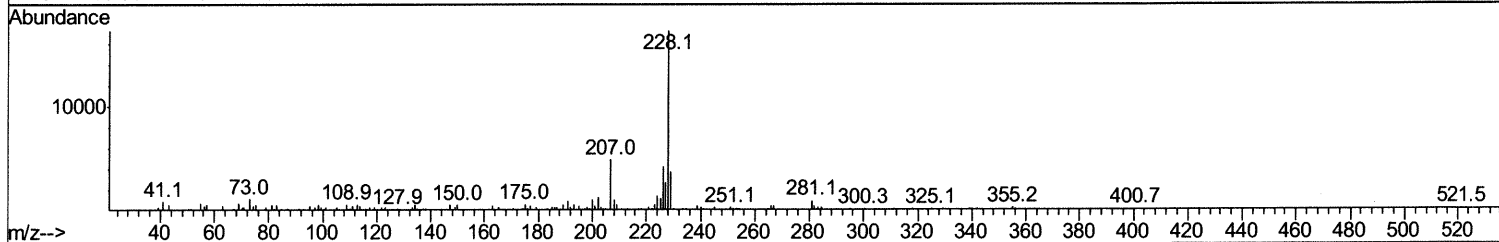
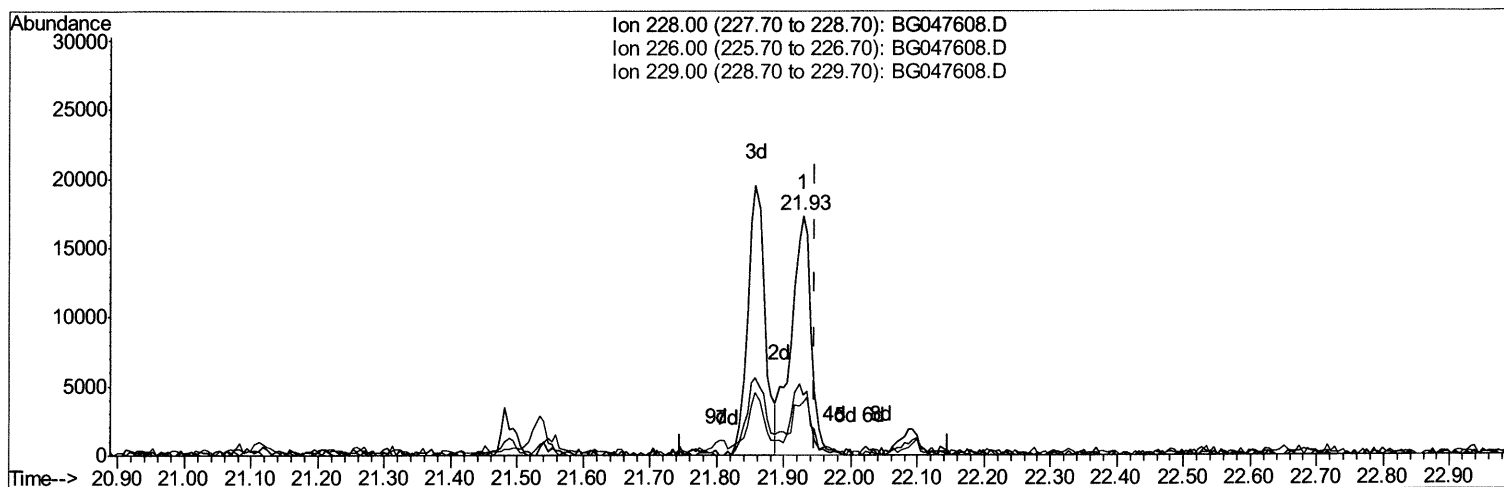
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Manual Integrations
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TIC: BG047608.D

(85) Chrysene

21.928min (-0.018) 2.09ng/ul m 12/07/2024

response 35912

Ion	Exp%	Act%
228.00	100	100
226.00	29.70	24.86
229.00	20.40	22.20
0.00	0.00	0.00

Quantitation Report (Qedit)

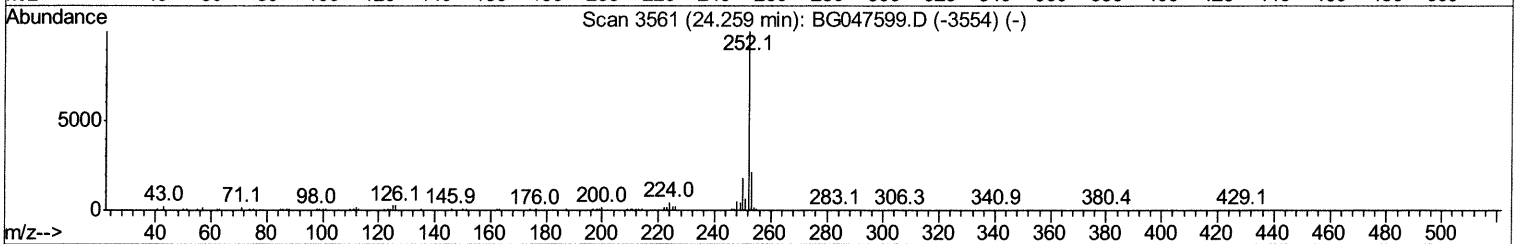
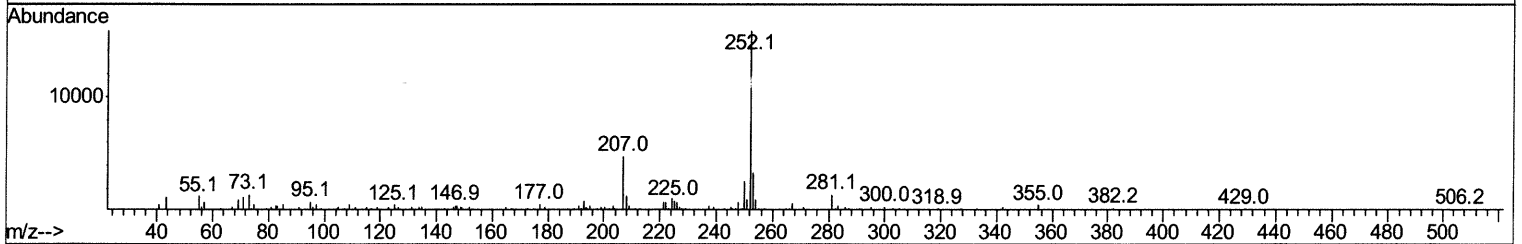
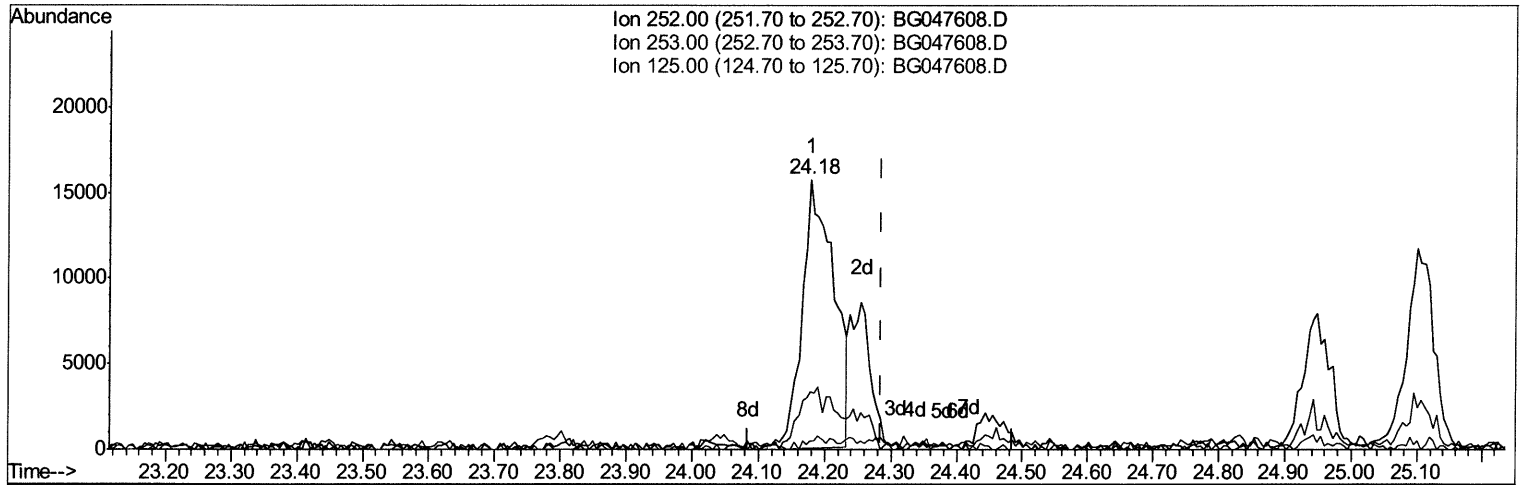
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TIC: BG047608.D

(89) Benzo(k)fluoranthene
 24.178min (-0.106) 2.81ng/ul
 response 51432

Ion	Exp%	Act%
252.00	100	100
253.00	20.90	21.58
125.00	3.20	3.40
0.00	0.00	0.00

Quantitation Report (Qedit)

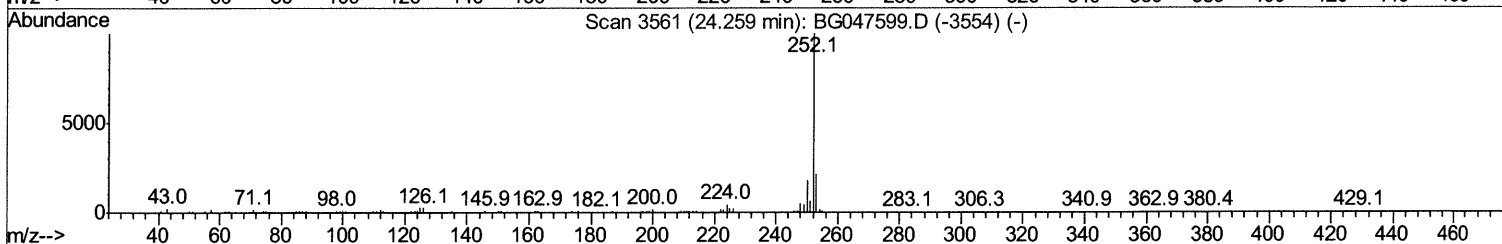
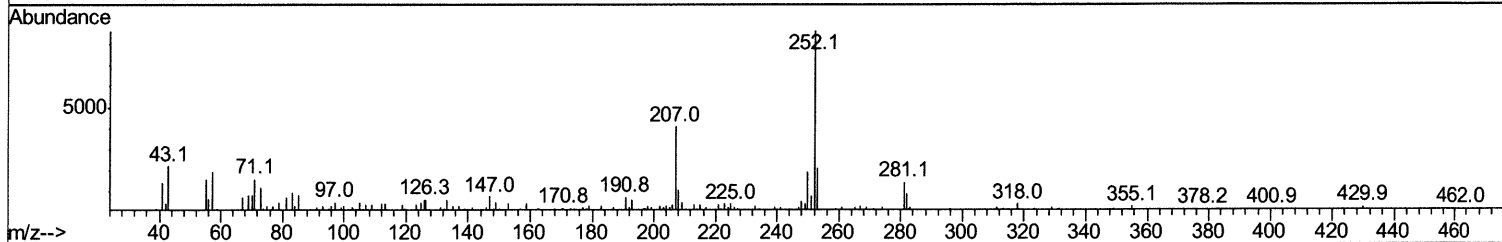
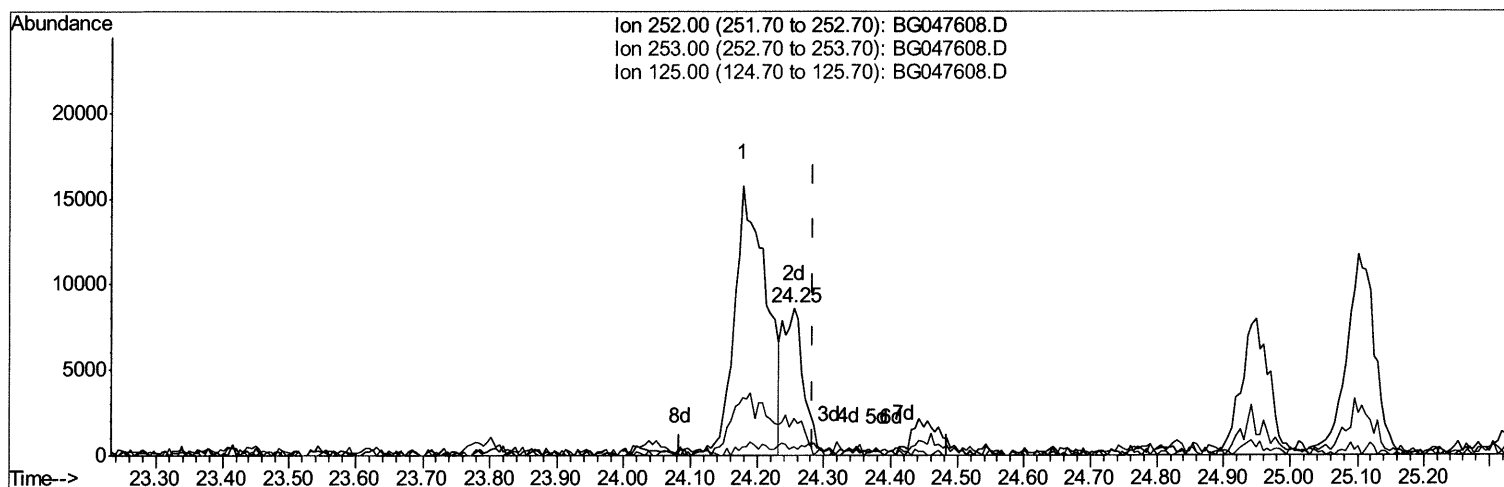
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Operator : CG/JU
Sample : L4864-14
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B72

Manual Integrations
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Response via : Initial Calibration



TIC: BG047608.D

(89) Benzo(k)fluoranthene

24.255min (-0.030) 1.02ng/ul m 12/07/2020

response 18693

Ion	Exp%	Act%
252.00	100	100
253.00	20.90	24.83
125.00	3.20	5.89#
0.00	0.00	0.00

Quantitation Report (Qedit)

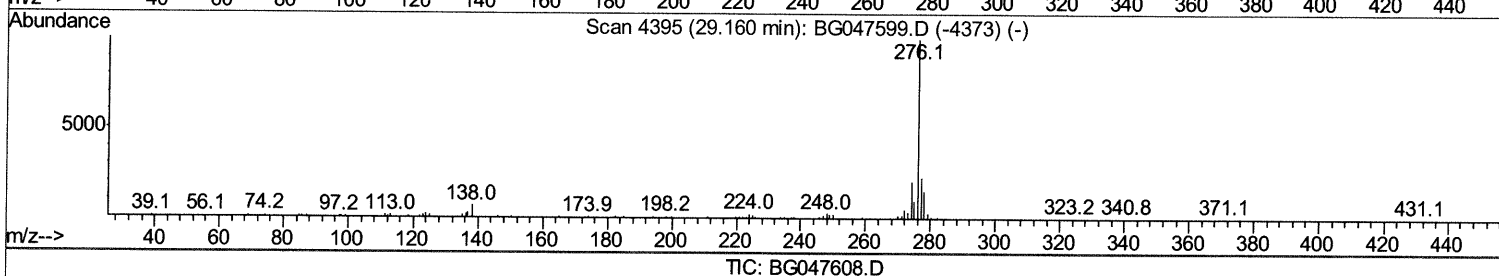
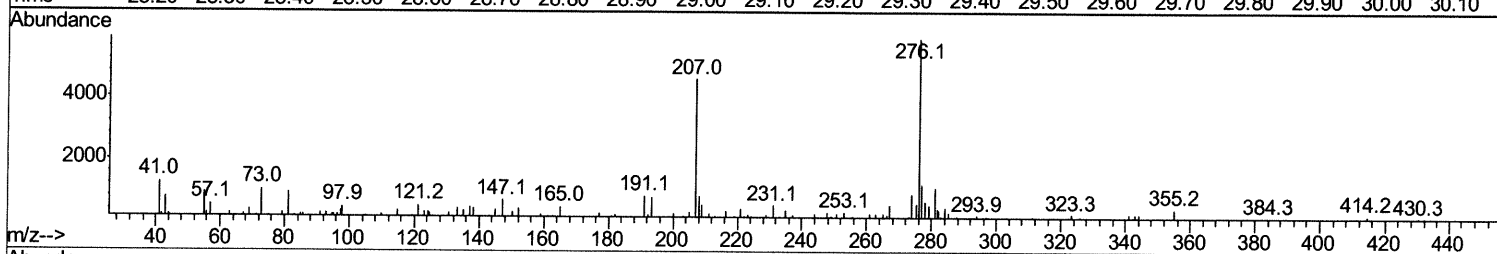
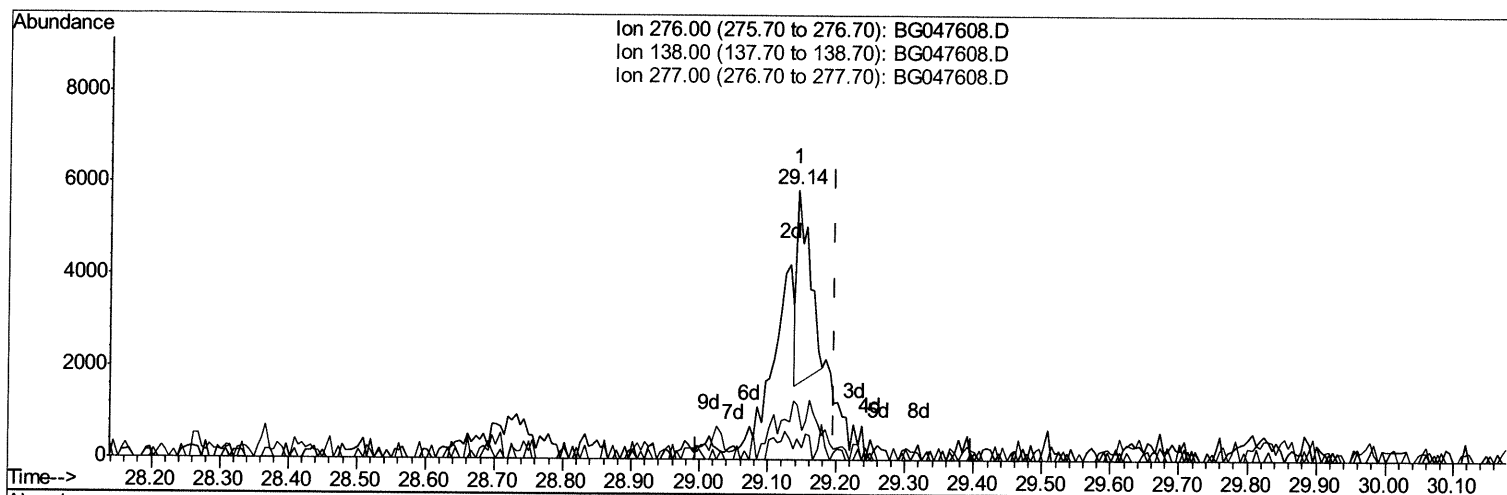
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
Data File : BG047608.D
Acq On : 5 Dec 2020 16:34
Operator : CG/JU
Sample : L4864-14
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
C0B72

Manual Integrations
APPROVED

mohammad
12/7/2020 2:01:32 PM

Quant Time: Dec 07 06:03:12 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 07 05:06:33 2020
Response via : Initial Calibration



(92) Indeno(1,2,3-cd)pyrene

29.143min (-0.053) 0.26ng/ul

response 5234

Ion	Exp%	Act%
276.00	100	100
138.00	9.40	7.57
277.00	24.90	20.27
0.00	0.00	0.00

Quantitation Report (Qedit)

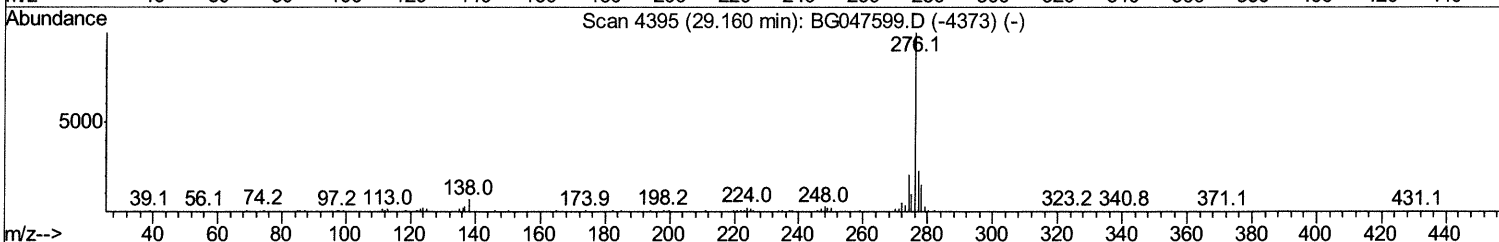
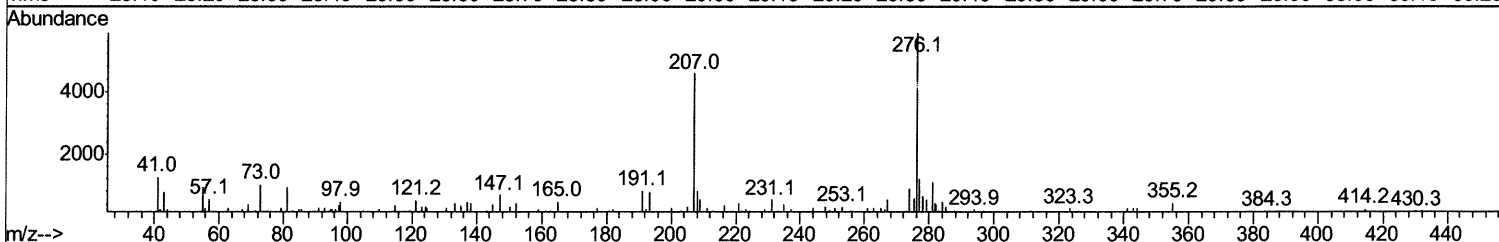
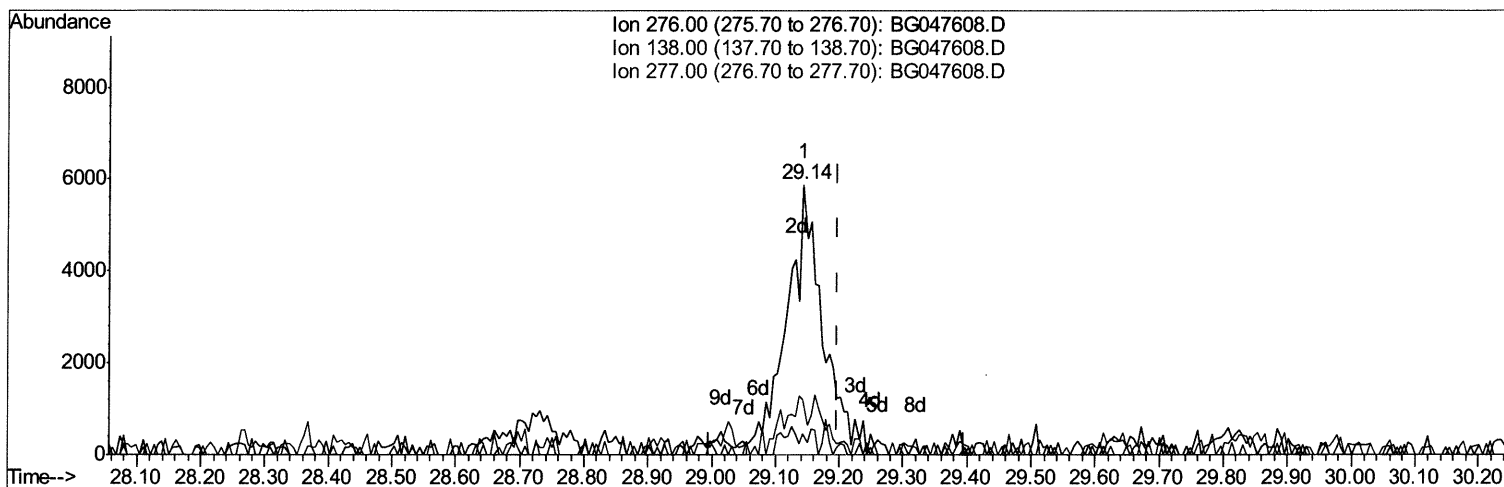
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
 Data File : BG047608.D
 Acq On : 5 Dec 2020 16:34
 Operator : CG/JU
 Sample : L4864-14
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B72

Manual Integrations
 APPROVED

mohammad
 12/7/2020 2:01:32 PM

Quant Time: Dec 07 06:03:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 07 05:06:33 2020
 Response via : Initial Calibration



TIC: BG047608.D

(92) Indeno(1,2,3-cd)pyrene

29.143min (-0.053) 1.14ng/ul m 12/07/2020

response 22966

Ion	Exp%	Act%
276.00	100	100
138.00	9.40	7.57
277.00	24.90	20.27
0.00	0.00	0.00

Quantitation Report (Qedit)

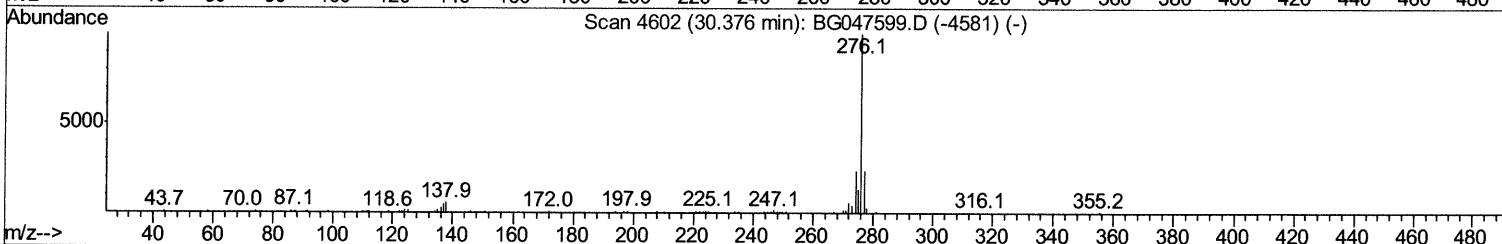
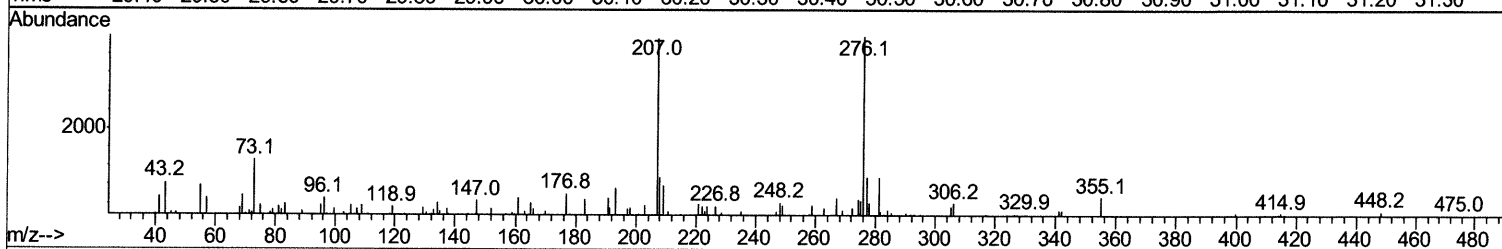
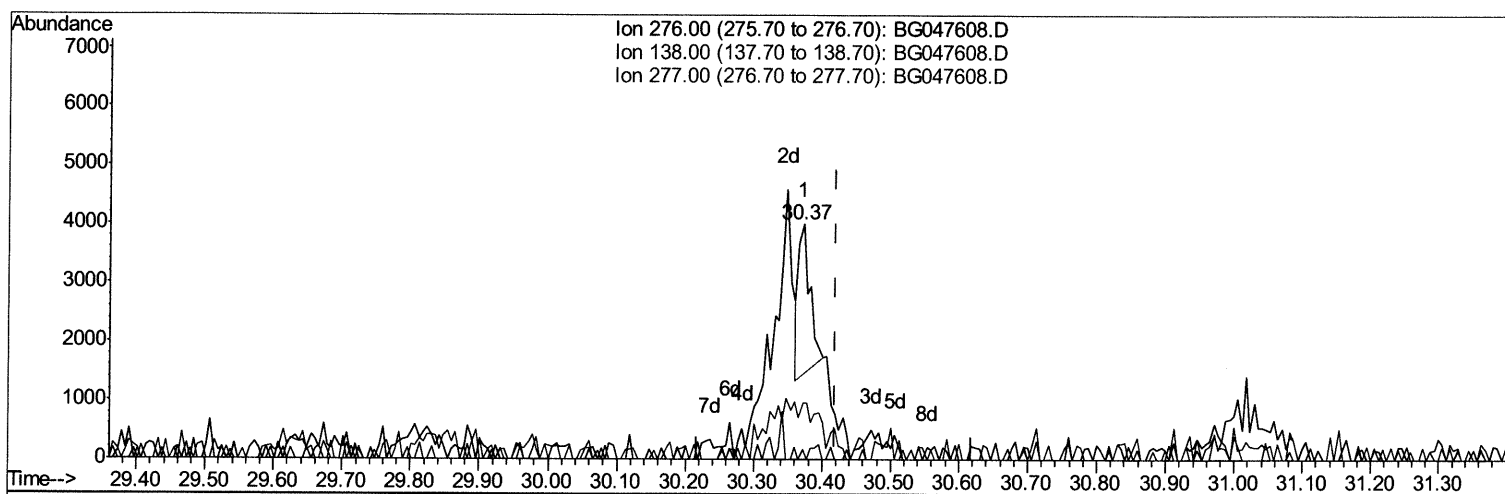
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Data File : BG047608.D
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Operator : CG/JU
Sample : L4864-14
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B72

Manual Integrations
APPROVED

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TIC: BG047608.D

(94) Benzo(g,h,i)perylene

30.371min (-0.047) 0.18ng/ul

response 2950

Ion	Exp%	Act%
276.00	100	100
138.00	10.20	4.35#
277.00	21.90	24.15
0.00	0.00	0.00

Quantitation Report (Qedit)

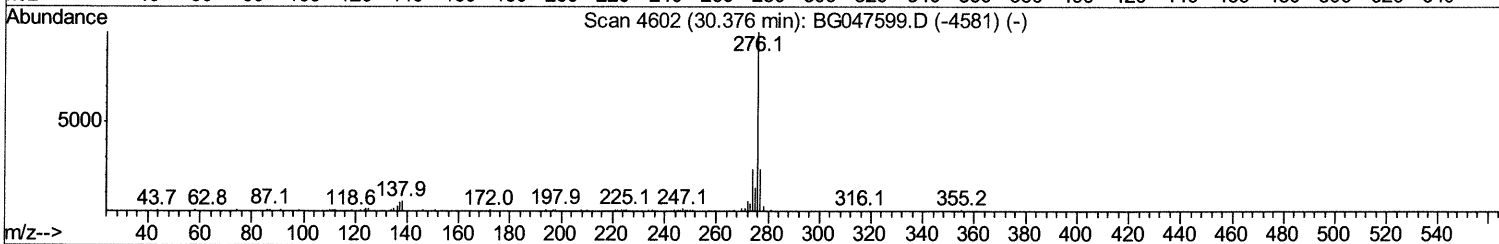
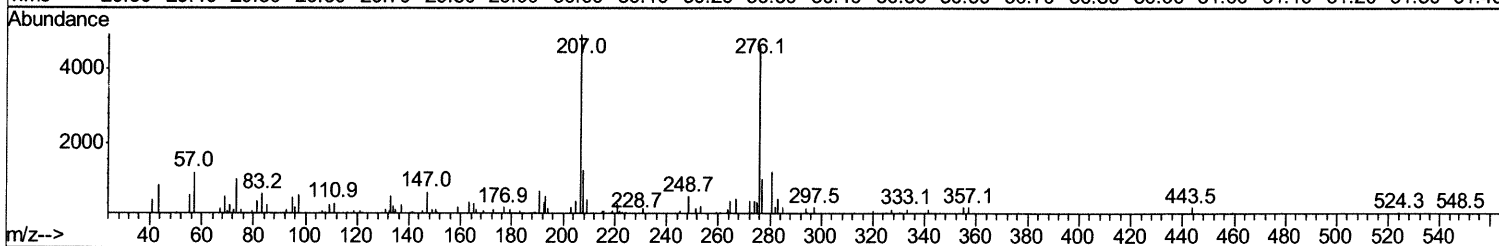
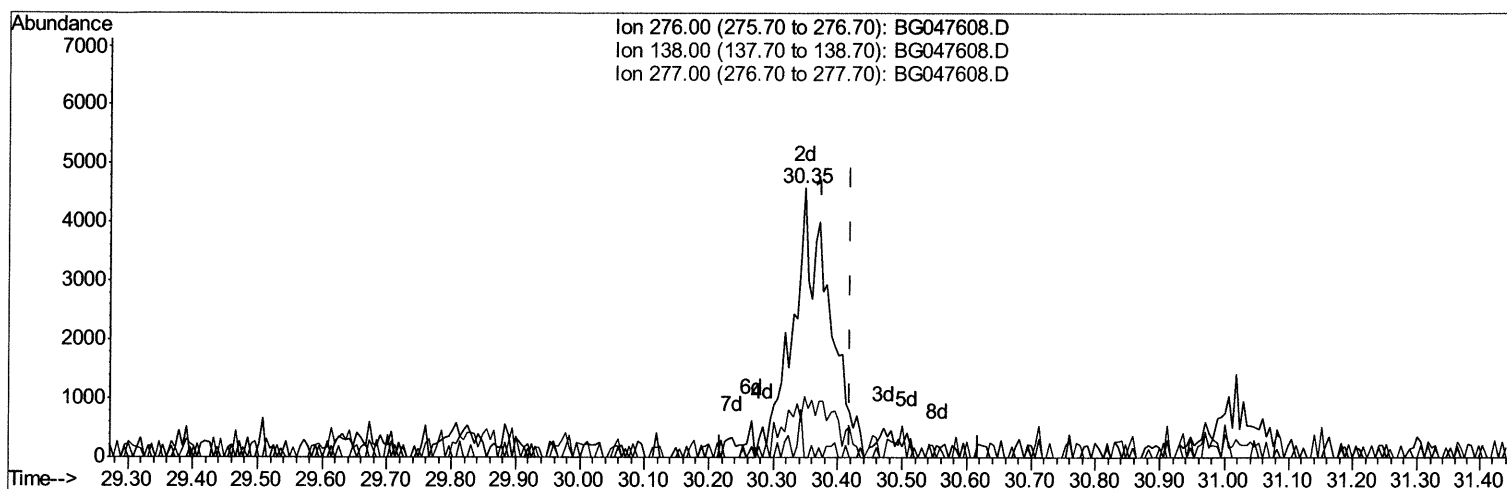
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
Data File : BG047608.D
Acq On : 5 Dec 2020 16:34
Operator : CG/JU
Sample : L4864-14
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B72

Manual Integrations
APPROVED

mohammad
12/7/2020 2:01:32 PM

Quant Time: Dec 07 06:03:12 2020
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



TIC: BG047608.D

(94) Benzo(g,h,i)perylene

30.348min (-0.071) 1.09ng/ul m 12/07/2020

response 18048

Ion	Exp%	Act%
276.00	100	100
138.00	10.20	0.00#
277.00	21.90	22.92
0.00	0.00	0.00

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 ALS Vial : 41 Sample Multiplier: 1

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 ClientSampleId :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	40724	20.00	ng/ul	-0.02
18) Naphthalene-d8	11.08	136	155813	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.87	164	121483	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.60	188	285396	20.00	ng/ul	-0.02
78) Chrysene-d12	21.88	240	253836	20.00	ng/ul	-0.02
86) Perylene-d12	25.27	264	263191	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.59	96	1898	1.69	ng/uL	-0.02
5) Phenol-d5	7.39	99	47270	11.57	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.56	67	25302	10.86	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.77	132	36469	13.31	ng/ul	-0.02
13) 4-Methylphenol-d8	8.94	113	32219	10.27	ng/ul	-0.02
19) Nitrobenzene-d5	9.42	128	18705	14.53	ng/ul	-0.02
22) 2-Nitrophenol-d4	10.14	143	20765	14.79	ng/ul	-0.03
26) 2,4-Dichlorophenol-d3	10.68	165	43943	13.67	ng/ul	-0.02
29) 4-Chloroaniline-d4	11.20	131	33672	10.36	ng/ul	-0.02
44) Dimethylphthalate-d6	14.25	166	140692	13.49	ng/ul	-0.02
47) Acenaphthylene-d8	14.56	160	165002	13.69	ng/ul	-0.02
52) 4-Nitrophenol-d4	15.03	143	18075	11.36	ng/ul	0.00
58) Fluorene-d10	15.85	176	130901	13.70	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.95	200	22121	13.62	ng/ul	-0.02
71) Anthracene-d10	17.70	188	201539	14.24	ng/ul	-0.02
79) Pyrene-d10	19.97	212	219601	14.87	ng/ul	-0.01
90) Benzo(a)pyrene-d12	25.03	264	226254	14.94	ng/ul	-0.03

Target Compounds

					Ovalue
6) Phenol	7.42	94	4263	1.089	ng/ul 87
45) Dimethylphthalate	14.30	163	42122	3.960	ng/ul 99
70) Phenanthrene	17.64	178	17423	1.130	ng/ul# 91
77) Fluoranthene	19.63	202	59940	3.080	ng/ul 99
80) Pyrene	20.00	202	52968	2.946	ng/ul# 93
83) Benzo(a)anthracene	21.86	228	34623	1.917	ng/ul 97
85) Chrysene	21.93	228	35912m >	2.089	ng/ul > 12/07/2024
88) Benzo(b)fluoranthene	24.18	252	51523	2.773	ng/ul 97
89) Benzo(k)fluoranthene	24.25	252	18693m >	1.021	ng/ul > 12/07/2024
91) Benzo(a)pyrene	25.10	252	34577	2.087	ng/ul 97
92) Indeno(1,2,3-cd)pyrene	29.14	276	22966m }	1.140	ng/ul }
94) Benzo(a,h,i)perylene	30.35	276	18048m }	1.085	ng/ul }

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