

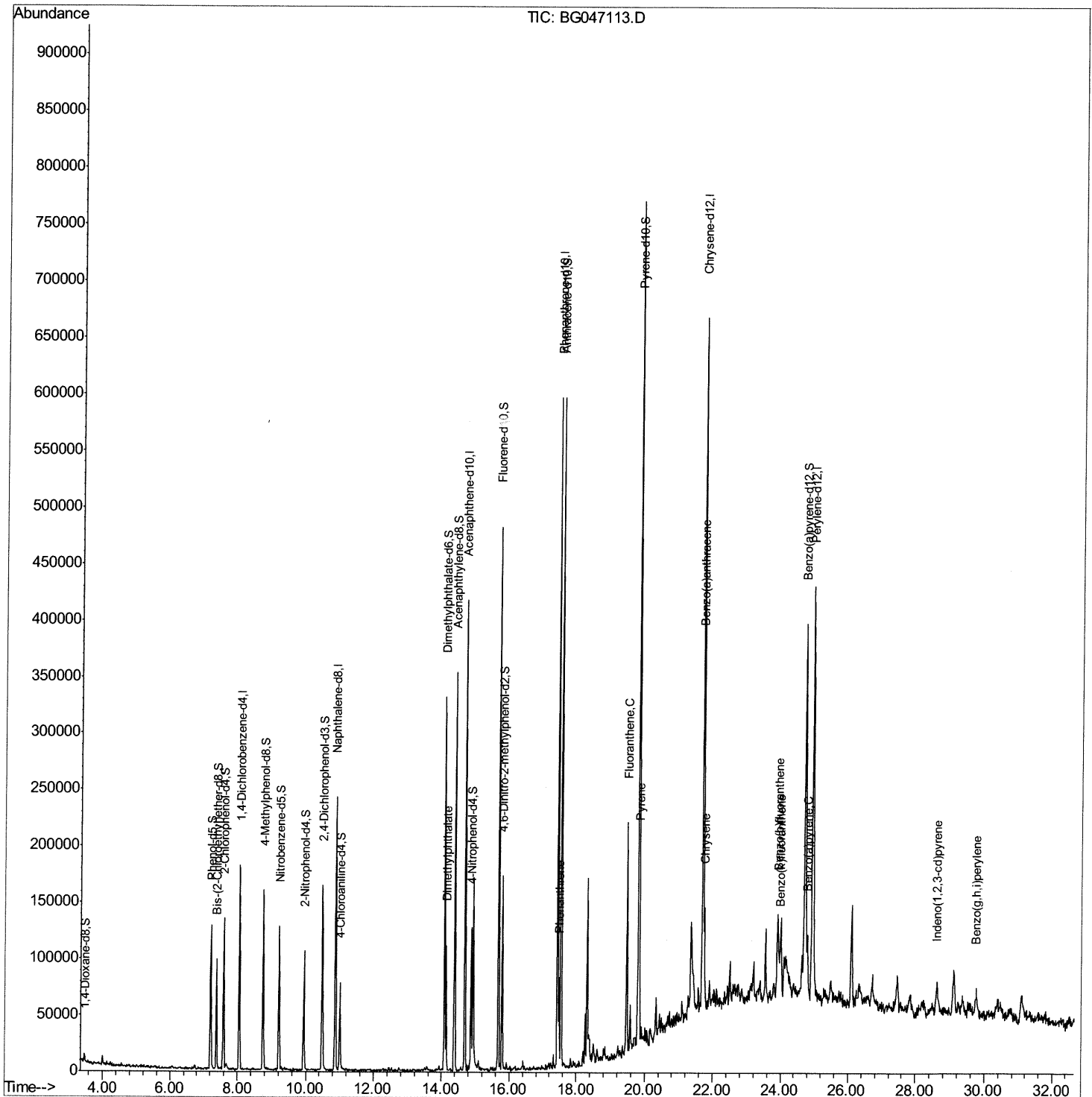
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG102920\
Data File : BG047113.D
Acq On : 29 Oct 2020 10:21
Operator : CG/JU
Sample : L4499-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW2B3

Manual Integrations
APPROVED

mohammad
10/30/2020 12:09:10 PM

Quant Time: Oct 29 11:01:07 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 29 10:00:01 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

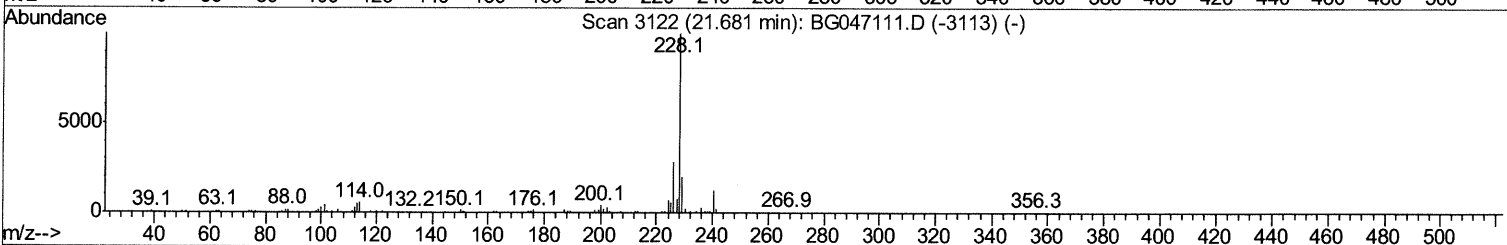
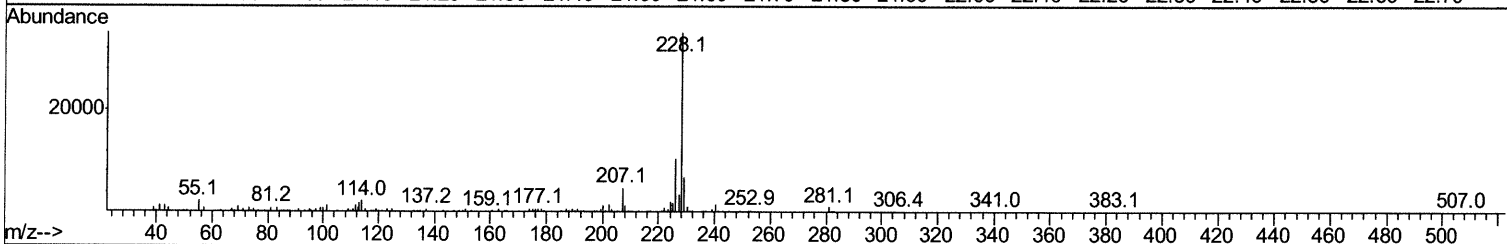
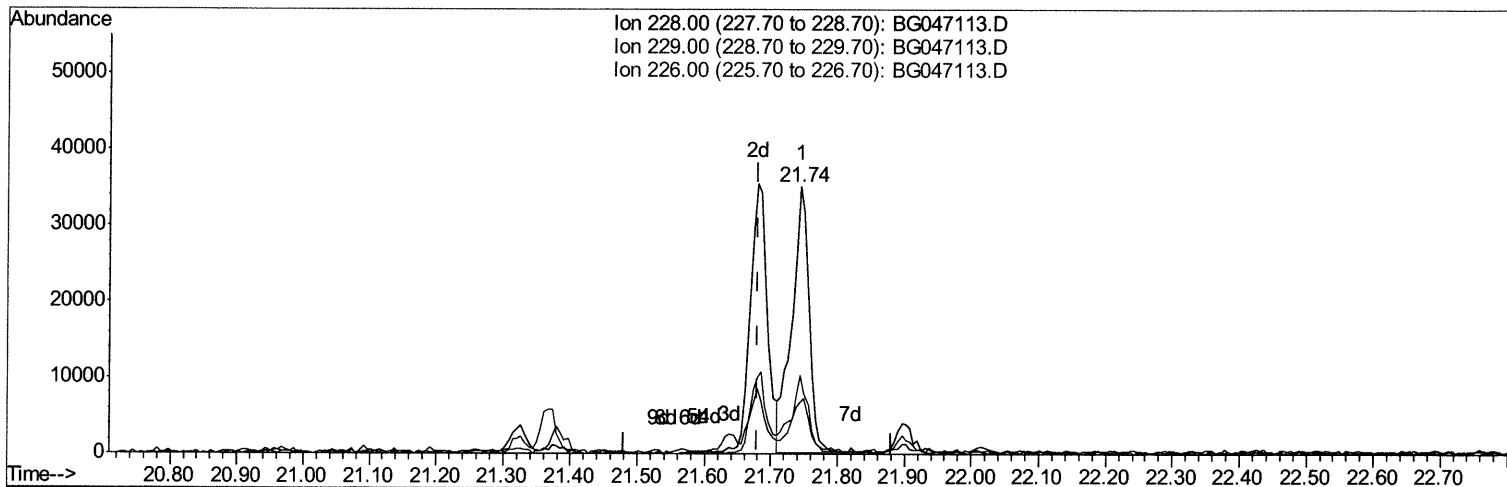
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TIC: BG047113.D

(83) Benzo(a)anthracene
 21.743min (+0.063) 2.42ng/ul
 response 63196

Ion	Exp%	Act%
228.00	100	100
229.00	20.00	19.41
226.00	26.00	29.65
0.00	0.00	0.00

Quantitation Report (Qedit)

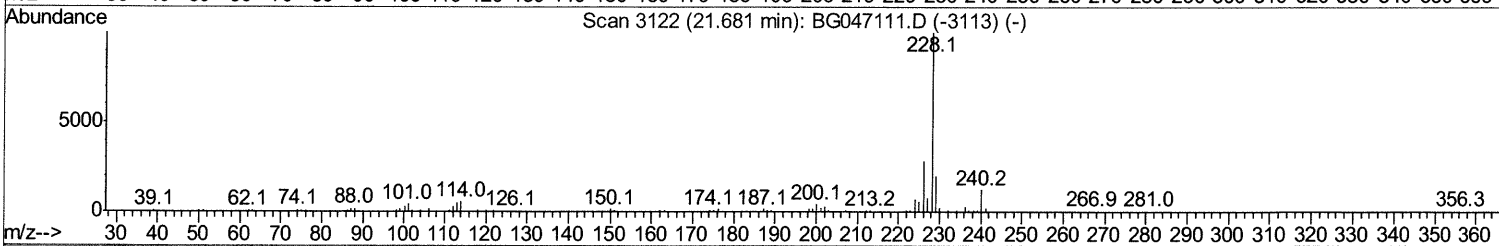
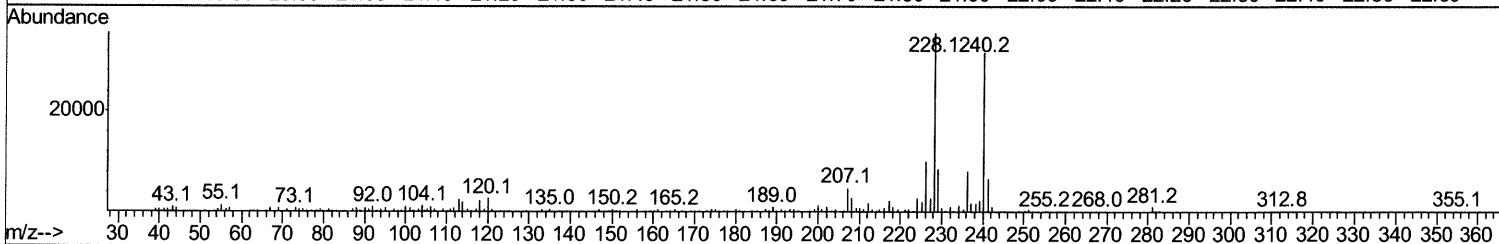
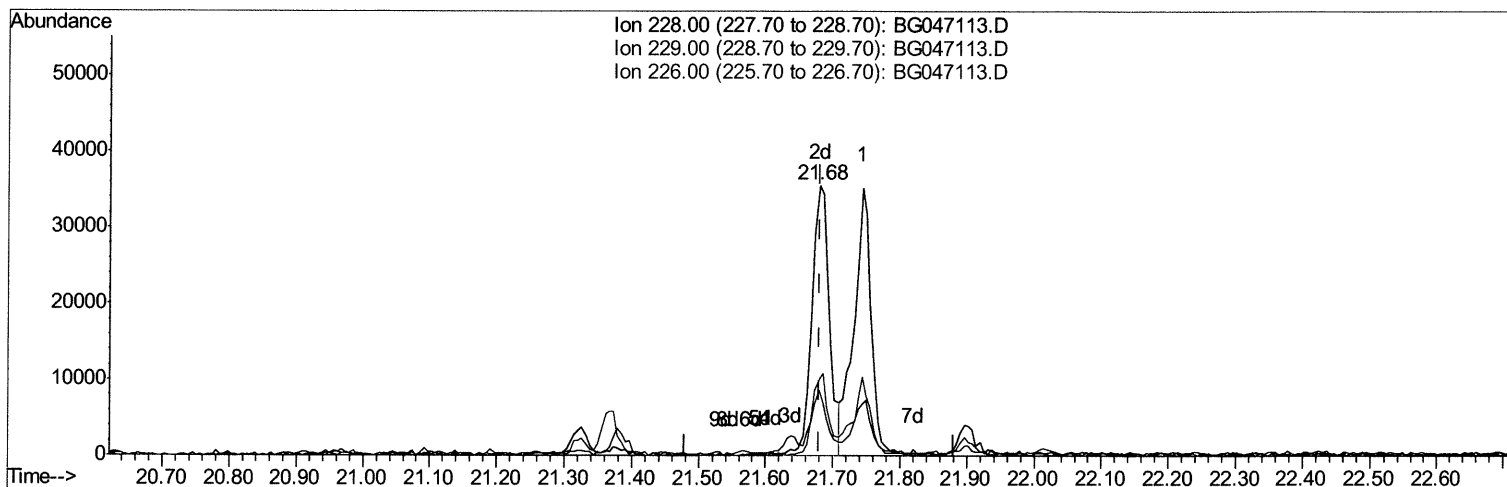
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TIC: BG047113.D

(83) Benzo(a)anthracene

21.679min (-0.002) 2.46ng/ul m 10/30/20 JU

response 64319

Ion	Exp%	Act%
228.00	100	100
229.00	20.00	24.28#
226.00	26.00	28.39
0.00	0.00	0.00

Quantitation Report (Qedit)

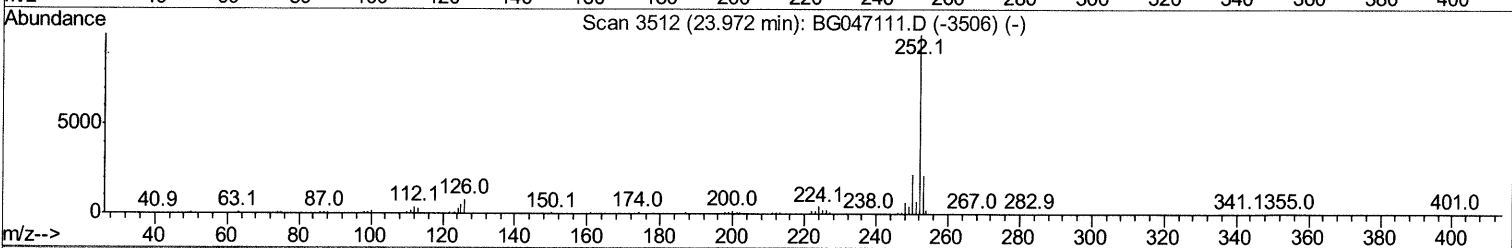
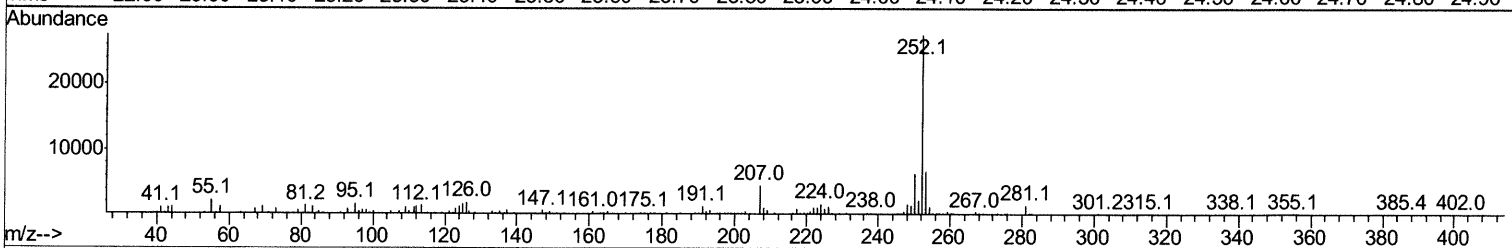
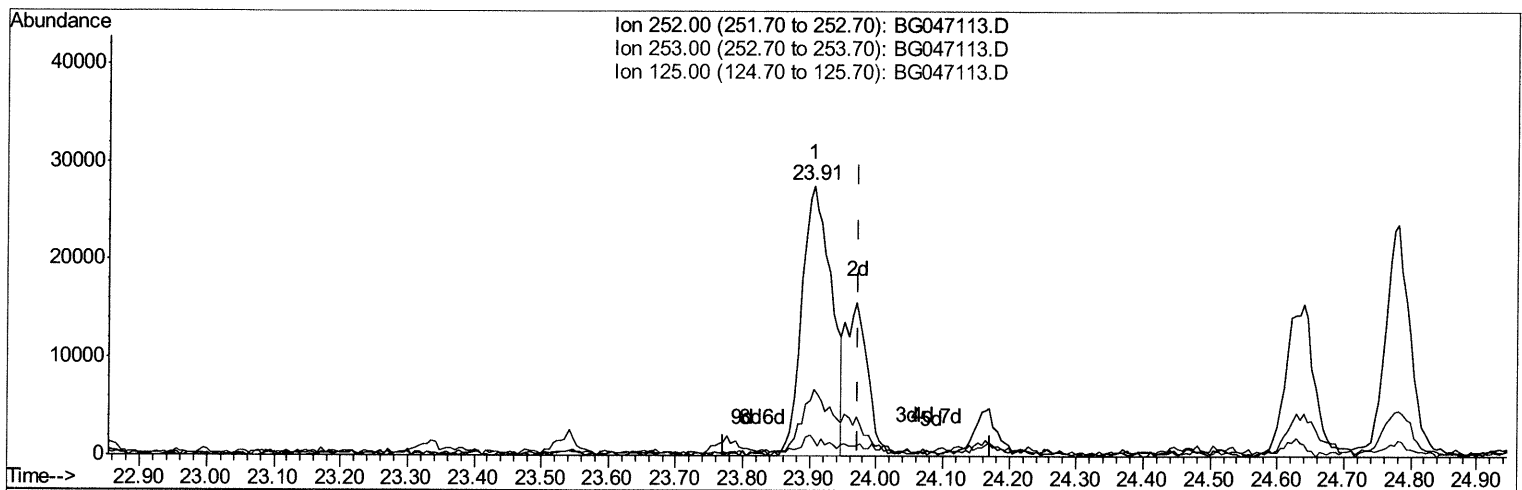
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TIC: BG047113.D

(89) Benzo(k)fluoranthene
 23.906min (-0.066) 3.33ng/ul
 response 85305

Ion	Exp%	Act%
252.00	100	100
253.00	21.30	24.38
125.00	5.20	6.10
0.00	0.00	0.00

Quantitation Report (Qedit)

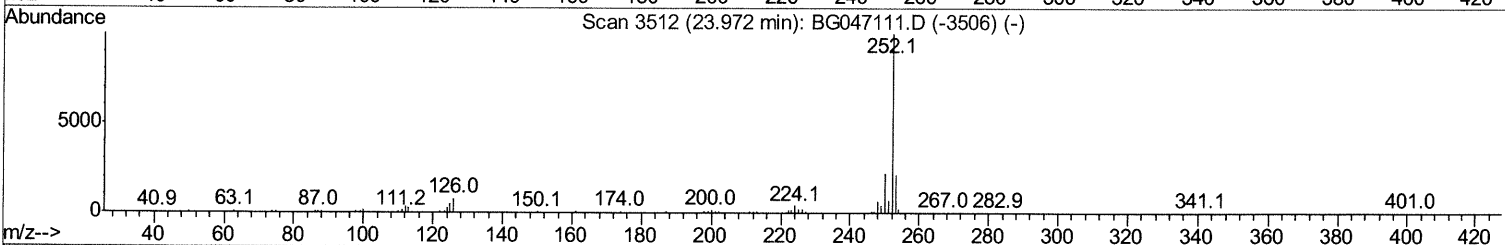
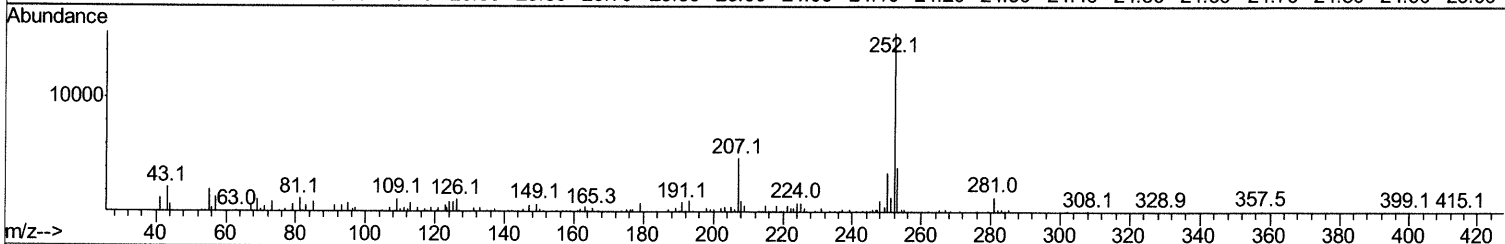
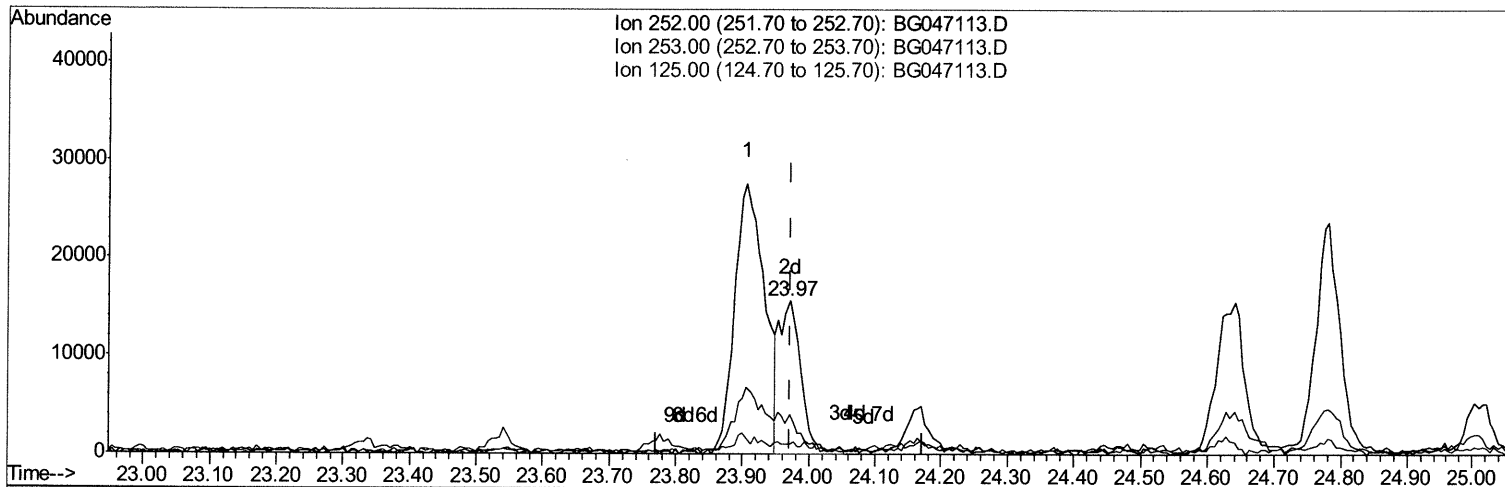
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 Sample : L4499-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

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TIC: BG047113.D

(89) Benzo(k)fluoranthene

23.970min (-0.002) 1.42ng/ul m 10/30/20 JU

response 36482

Ion	Exp%	Act%
252.00	100	100
253.00	21.30	25.65#
125.00	5.20	6.66#
0.00	0.00	0.00

Quantitation Report (Qedit)

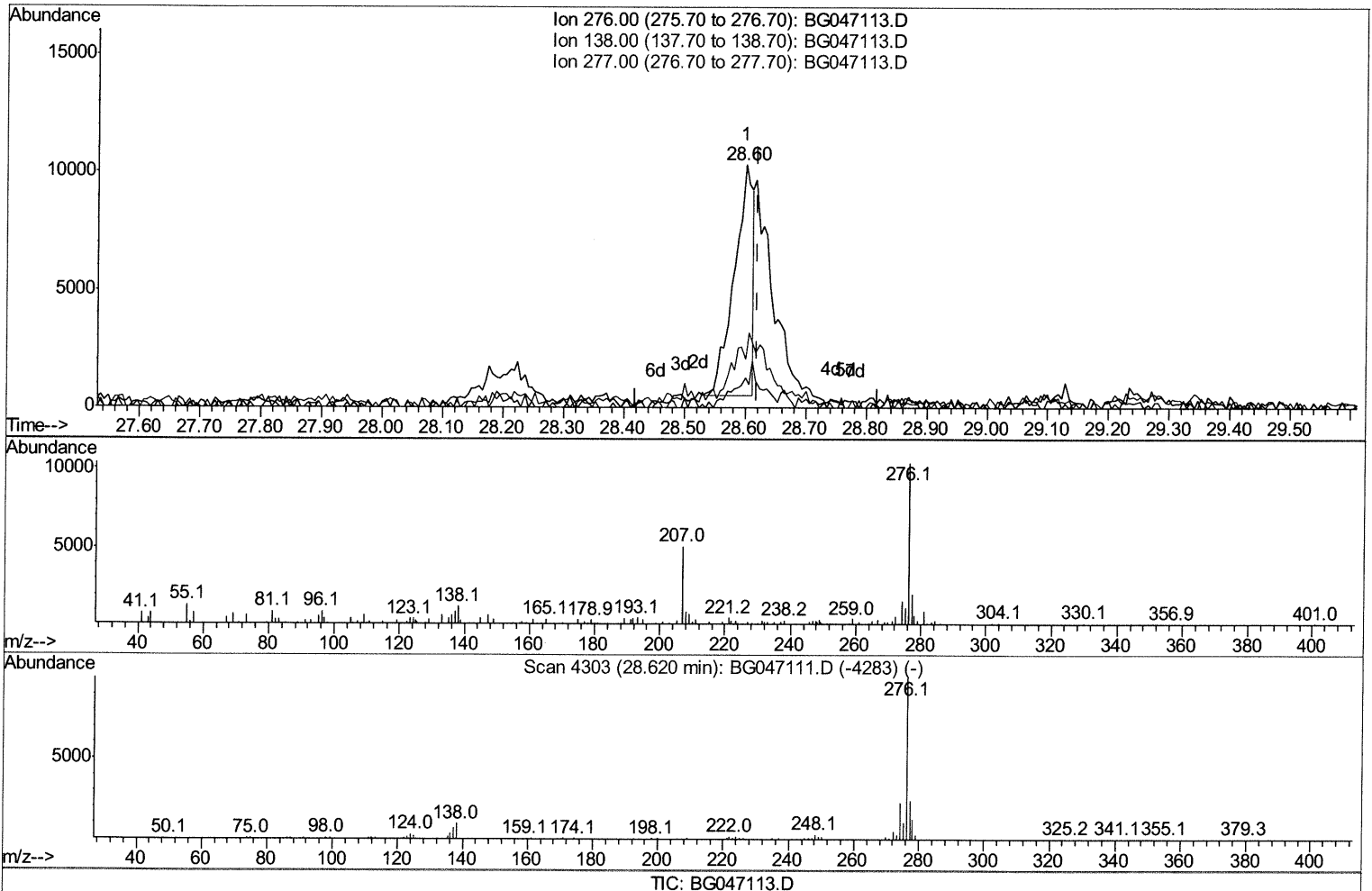
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG102920\
 Data File : BG047113.D
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 Operator : CG/JU
 Sample : L4499-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

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

28.600min (-0.020) 0.72ng/ul

response 21367

Ion	Exp%	Act%
276.00	100	100
138.00	9.00	12.12#
277.00	23.00	19.91
0.00	0.00	0.00

Quantitation Report (Qedit)

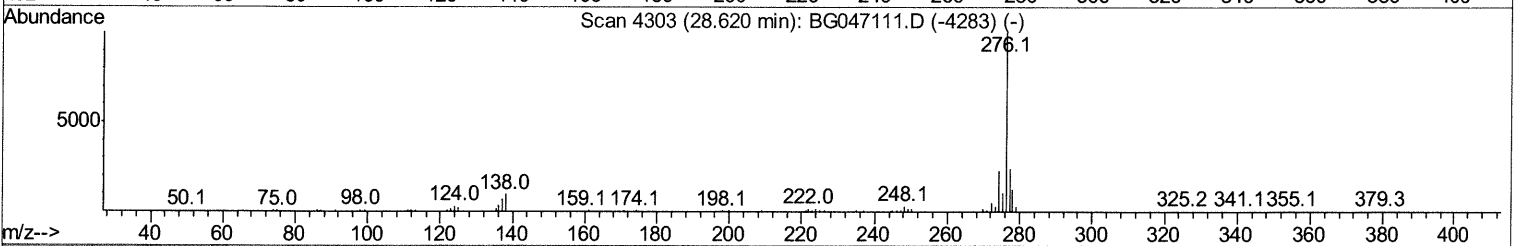
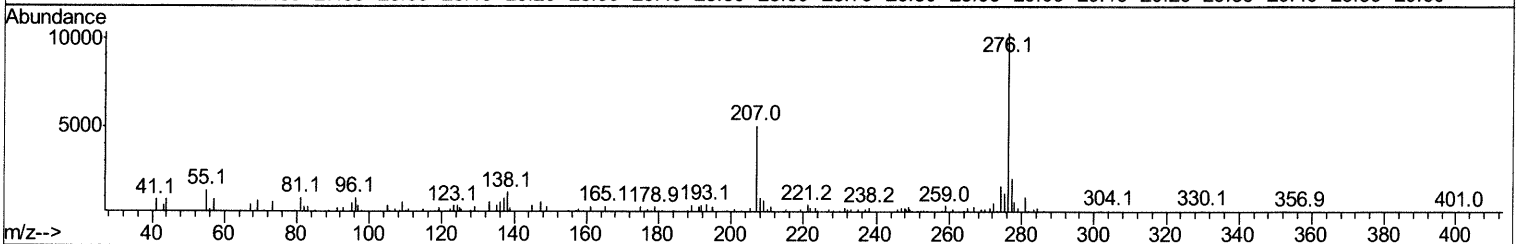
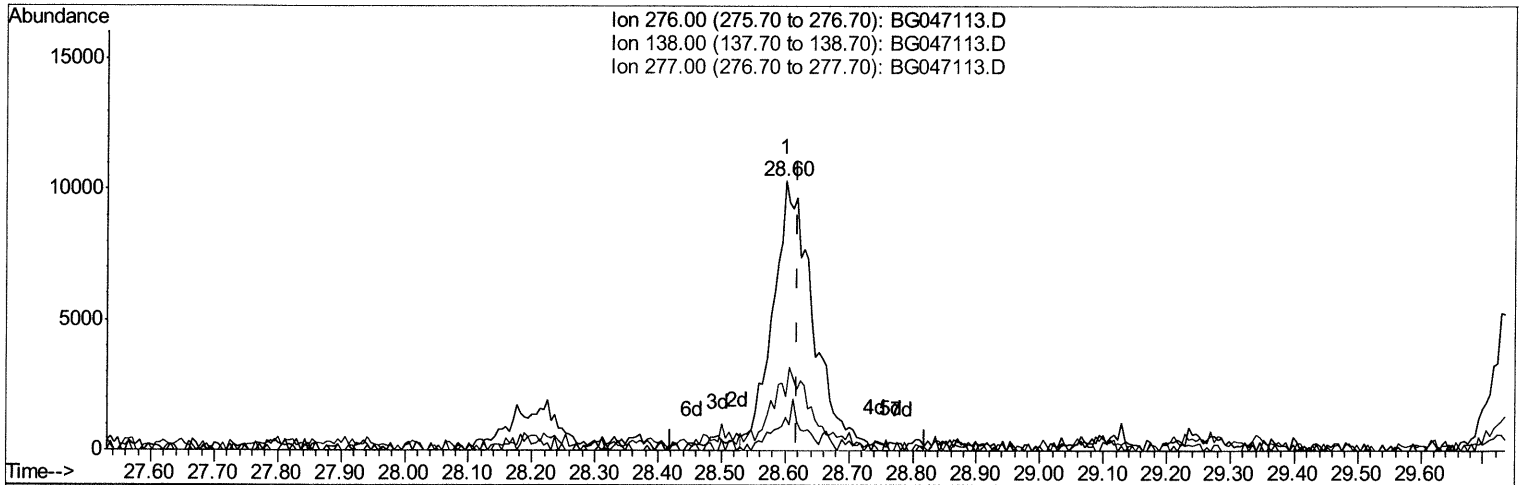
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG102920\
Data File : BG047113.D
Acq On : 29 Oct 2020 10:21
Operator : CG/JU
Sample : L4499-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual Integrations
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TIC: BG047113.D

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

28.600min (-0.020) 1.54ng/ul m 10/30/2020 JU

response 45488

Ion	Exp%	Act%
276.00	100	100
138.00	9.00	12.12#
277.00	23.00	19.91
0.00	0.00	0.00

Quantitation Report (Qedit)

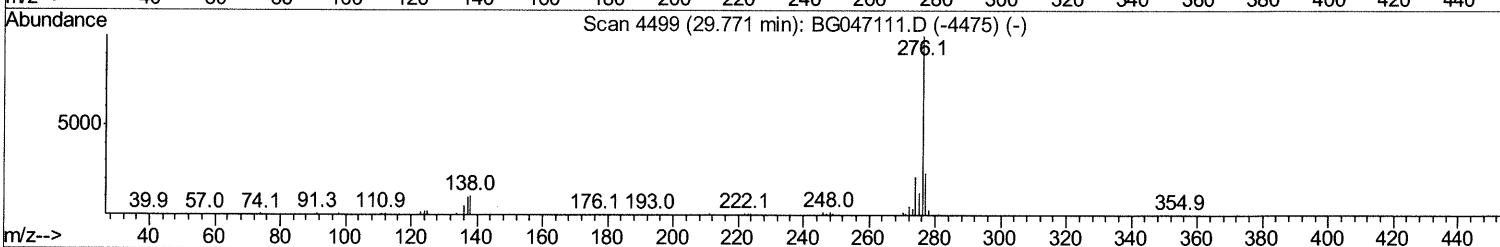
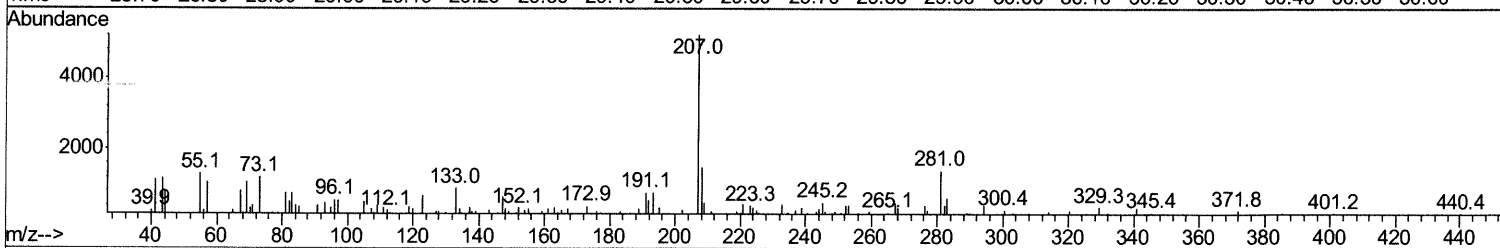
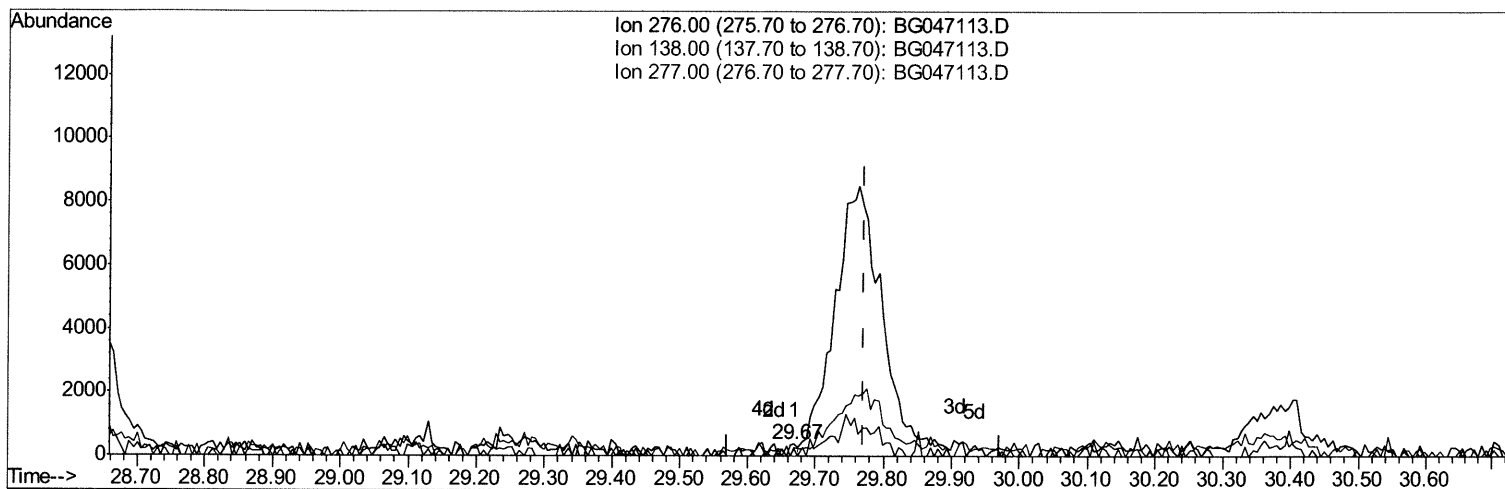
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG102920\
Data File : BG047113.D
Acq On : 29 Oct 2020 10:21
Operator : CG/JU
Sample : L4499-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual Integrations
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TIC: BG047113.D

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

29.669min (-0.102) 0.01ng/ul

response 353

Ion	Exp%	Act%
276.00	100	100
138.00	11.00	62.80#
277.00	22.10	67.28#
0.00	0.00	0.00

Quantitation Report (Qedit)

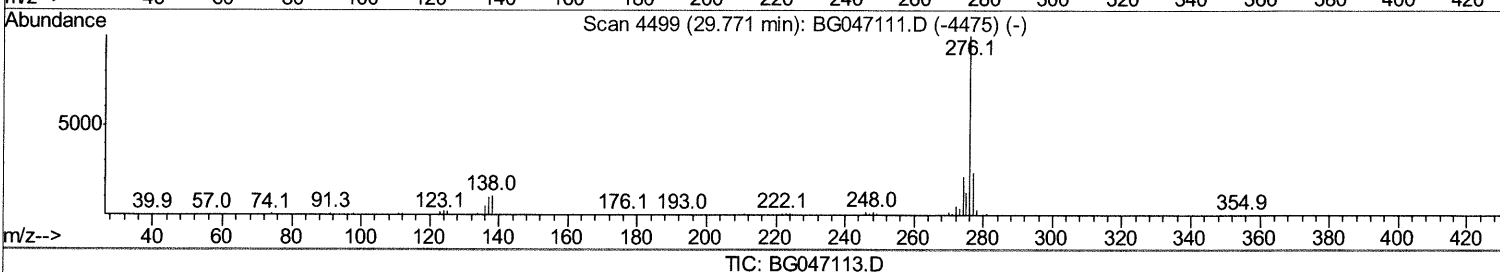
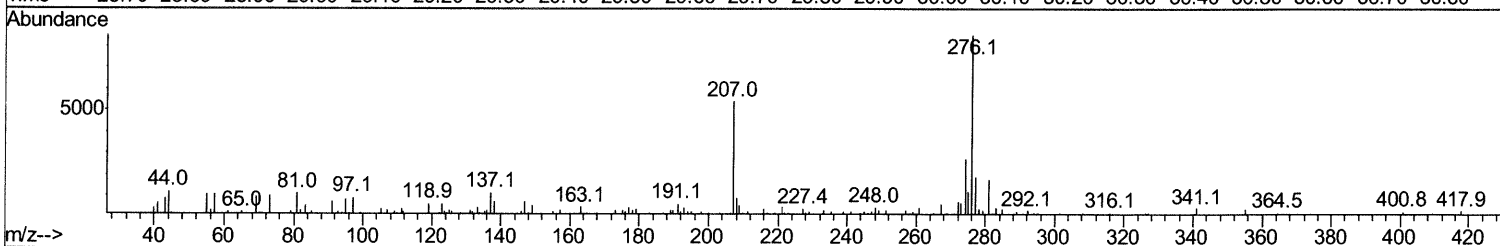
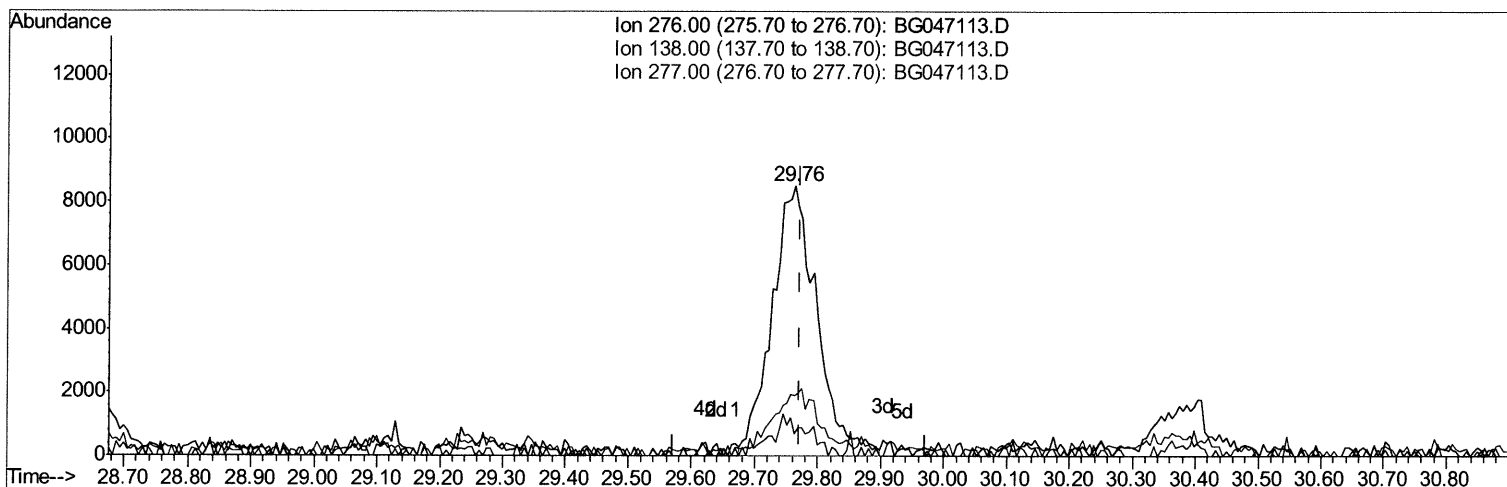
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG102920\
Data File : BG047113.D
Acq On : 29 Oct 2020 10:21
Operator : CG/JU
Sample : L4499-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW2B3

Manual Integrations
APPROVED

mohammad
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 29 10:00:01 2020
Response via : Initial Calibration



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

29.763min (-0.008) 1.68ng/ul m 10/30/2020

response 41493

Ion	Exp%	Act%
276.00	100	100
138.00	11.00	8.24#
277.00	22.10	22.22
0.00	0.00	0.00

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	49335	20.00	ng/ul	0.00
18) Naphthalene-d8	10.87	136	201506	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.69	164	147520	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	373970	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	386030	20.00	ng/ul	0.00
86) Perylene-d12	24.93	264	398421	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	3813	3.12	ng/uL	0.00
5) Phenol-d5	7.21	99	72654	16.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	46100	18.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.58	132	57232	17.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.75	113	58224	17.04	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	28690	16.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	32802	16.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	63026	16.37	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	43053	13.11	ng/ul	0.00
44) Dimethylphthalate-d6	14.09	166	219406	18.09	ng/ul	0.00
47) Acenaphthylene-d8	14.38	160	252483	17.59	ng/ul	0.00
52) 4-Nitrophenol-d4	14.87	143	29623	15.51	ng/ul	0.00
58) Fluorene-d10	15.68	176	211669	18.79	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.79	200	42390	16.44	ng/ul	0.00
71) Anthracene-d10	17.53	188	348335	19.22	ng/ul	0.00
79) Pyrene-d10	19.82	212	412719	18.74	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.72	264	390921	17.85	ng/ul	0.00

Target Compounds

					Ovalue	
45) Dimethylphthalate	14.13	163	70410	5.784	ng/ul	99
70) Phenanthrene	17.47	178	50059	2.387	ng/ul	99
77) Fluoranthene	19.48	202	126316	5.004	ng/ul	98
80) Pyrene	19.85	202	98624	3.733	ng/ul	98
83) Benzo(a)anthracene	21.68	228	64319m>	2.459	ng/ul>	10/30/2024
85) Chrysene	21.74	228	62790	2.496	ng/ul	98
88) Benzo(b)fluoranthene	23.91	252	85305	3.223	ng/ul	97
89) Benzo(k)fluoranthene	23.97	252	36482m>	1.423	ng/ul>	10/30/2024
91) Benzo(a)pyrene	24.78	252	55842	2.343	ng/ul	95
92) Indeno(1,2,3-cd)pyrene	28.60	276	45488m3	1.536	ng/ul3	
94) Benzo(g,h,i)perylene	29.76	276	41493m3	1.676	ng/ul3	10/30/2024

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