

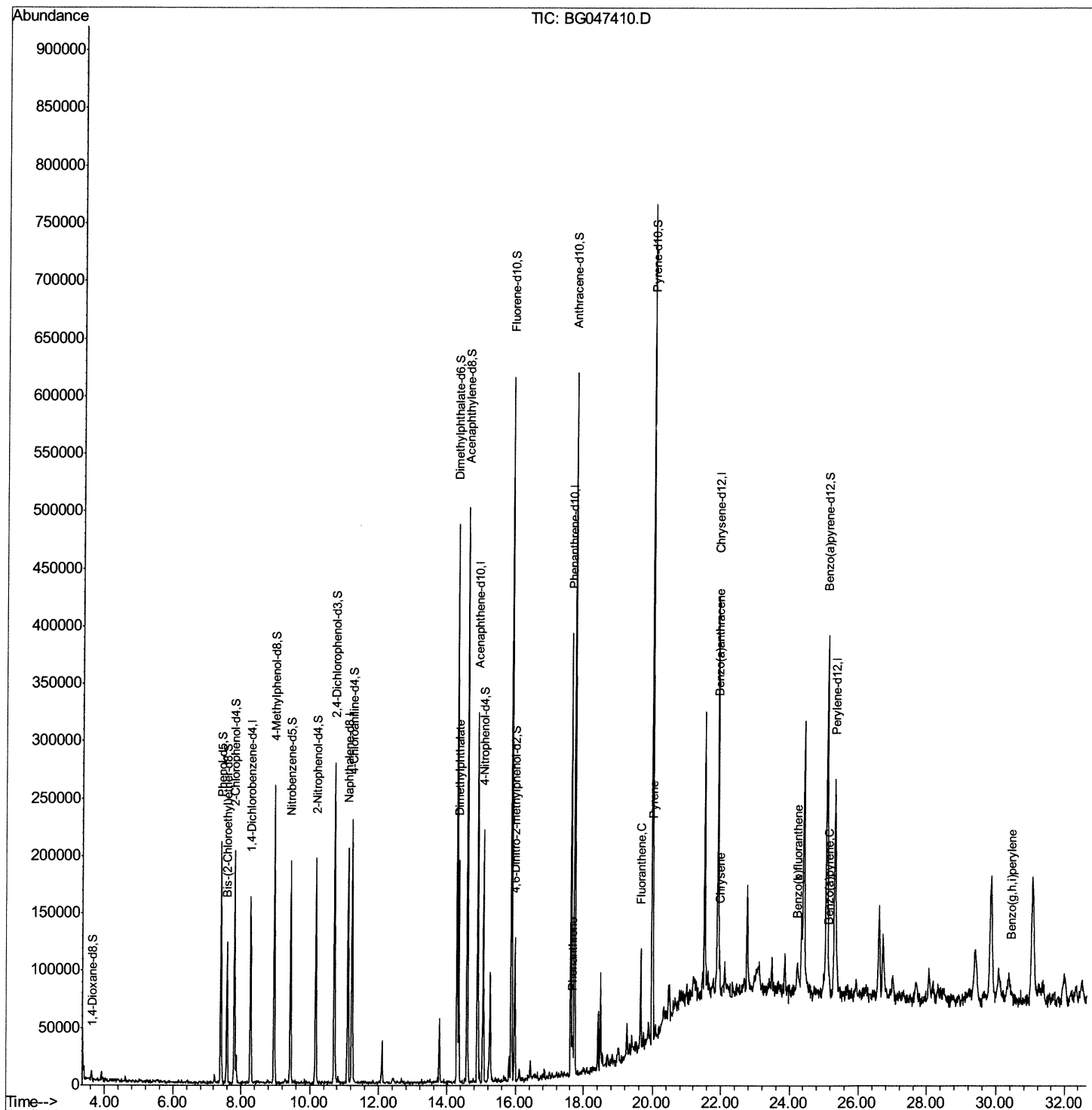
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG112120\
Data File : BG047410.D
Acq On : 22 Nov 2020 1:14
Operator : CG/JU
Sample : L4711-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0A28

Manual Integrations
APPROVED

mohammad
11/24/2020 9:01:17 AM

Quant Time: Nov 23 06:34:21 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 23 05:04:11 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

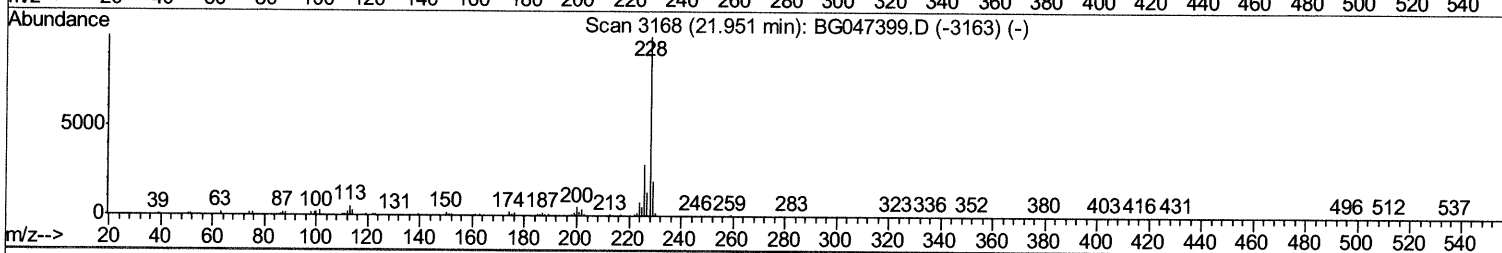
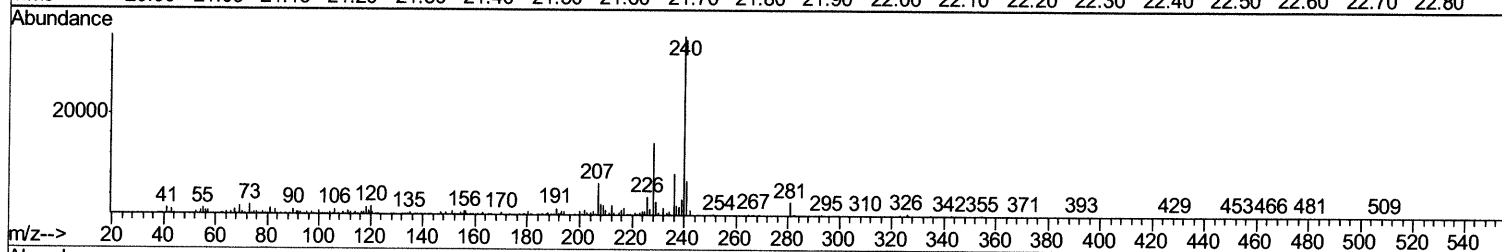
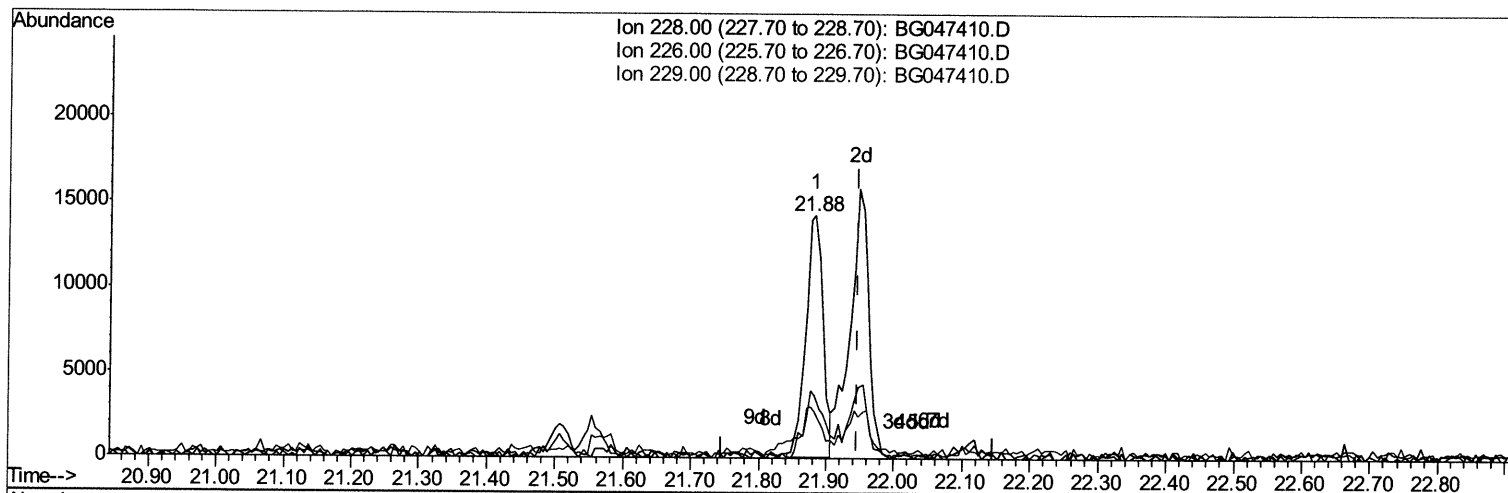
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C0AZ8

Manual Integrations
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mohammad
11/24/2020 9:01:17 AM

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TIC: BG047410.D

(85) Chrysene

21.883min (-0.063) 1.72ng/ul

response 25325

Ion	Exp%	Act%
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228.00	100	100
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226.00	29.70	25.89
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229.00	20.40	19.46
--------	-------	-------

0.00	0.00	0.00
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Quantitation Report (Qedit)

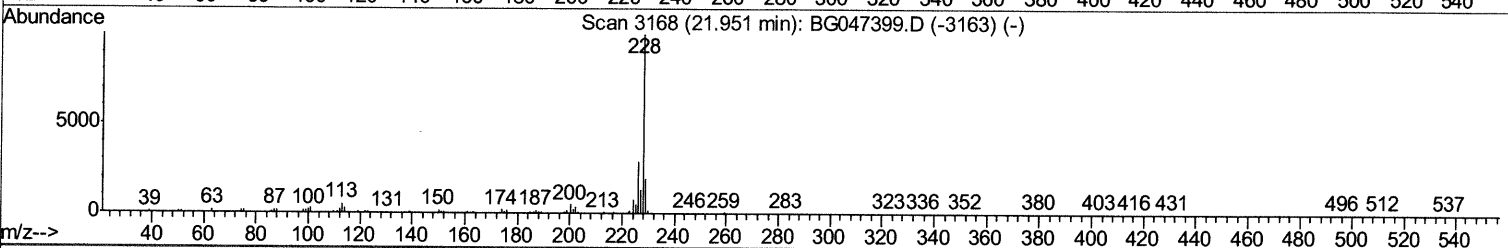
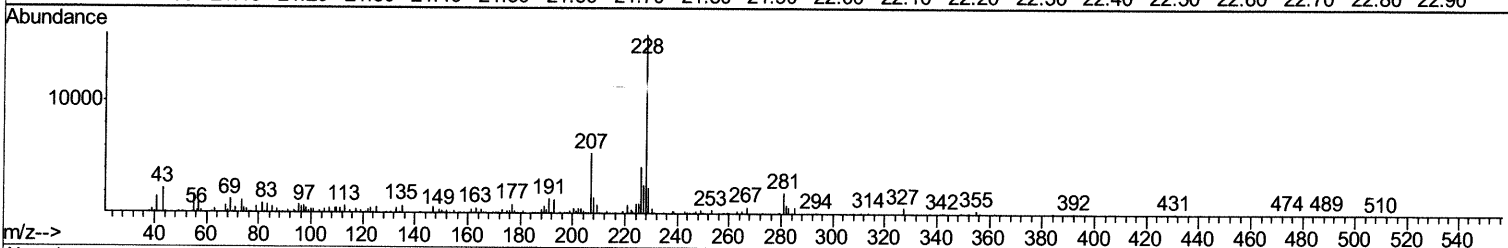
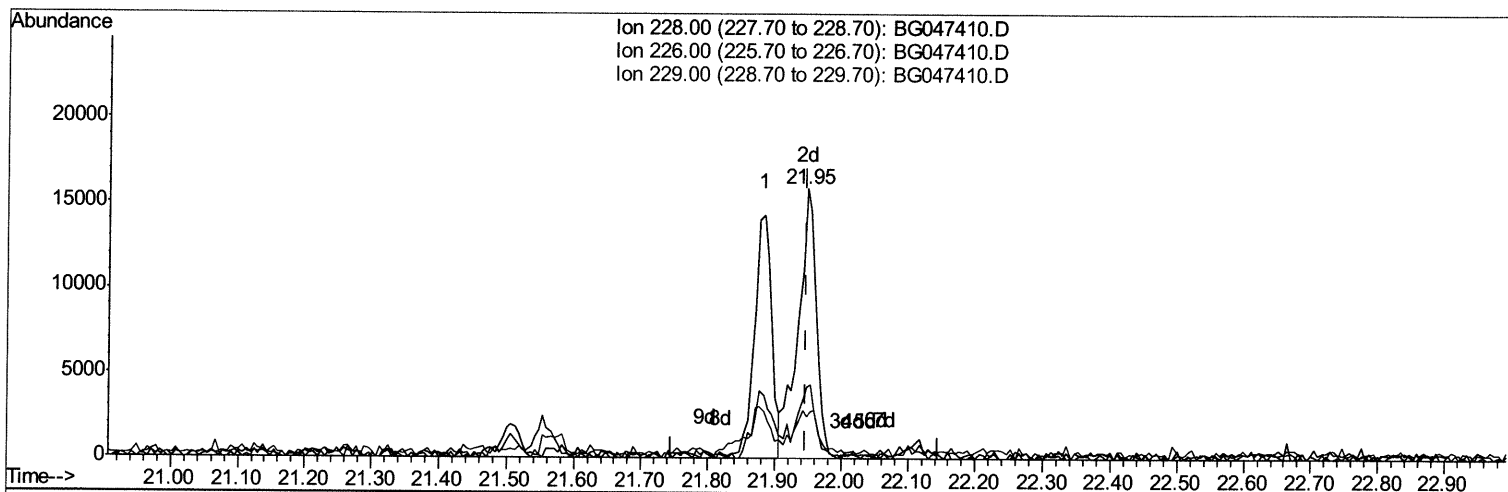
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG112120\
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Manual Integrations
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TIC: BG047410.D

(85) Chrysene

21.947min (+0.001) 2.08ng/ul m 11/30/20 JU

response 30547

Ion	Exp%	Act%
228.00	100	100
226.00	29.70	26.52
229.00	20.40	15.55#
0.00	0.00	0.00

Quantitation Report (Qedit)

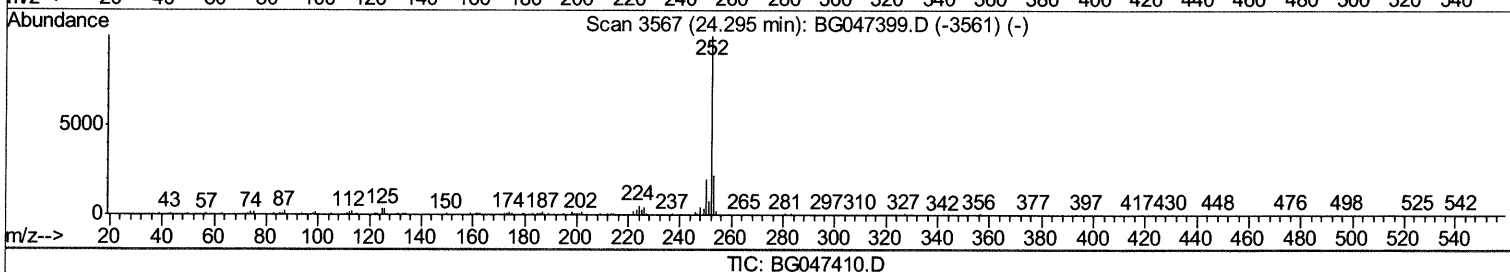
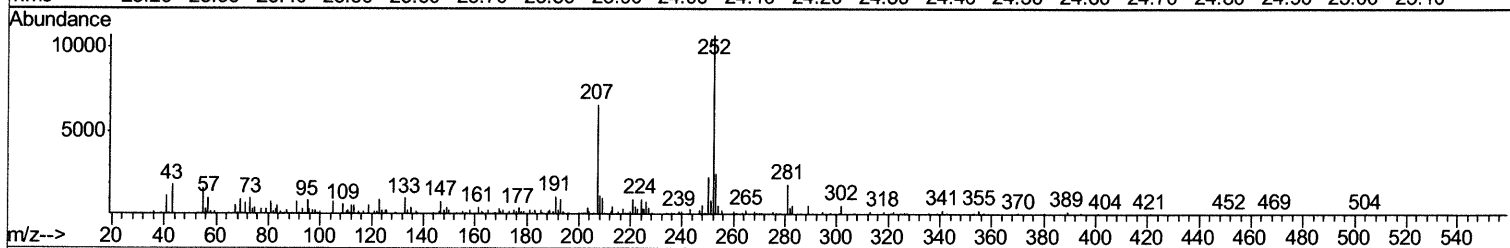
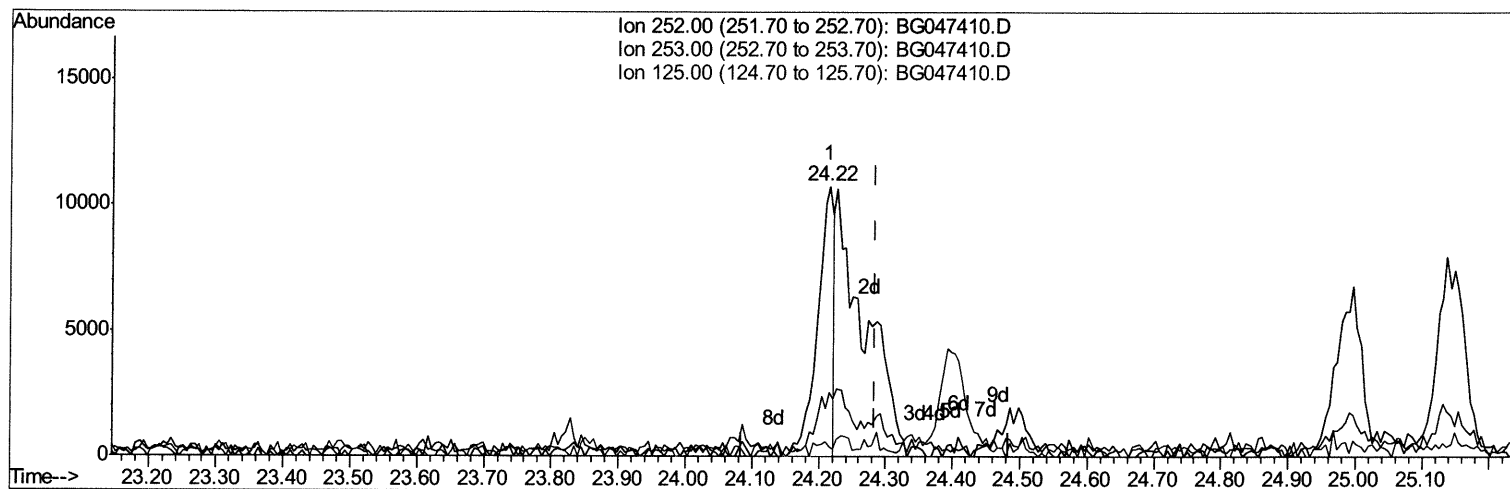
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG112120\
Data File : BG047410.D
Acq On : 22 Nov 2020 1:14
Operator : CG/JU
Sample : L4711-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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(89) Benzo(k)fluoranthene

24.215min (-0.069) 1.19ng/ul

response 18702

Ion	Exp%	Act%
252.00	100	100
253.00	20.90	23.52
125.00	3.20	3.51
0.00	0.00	0.00

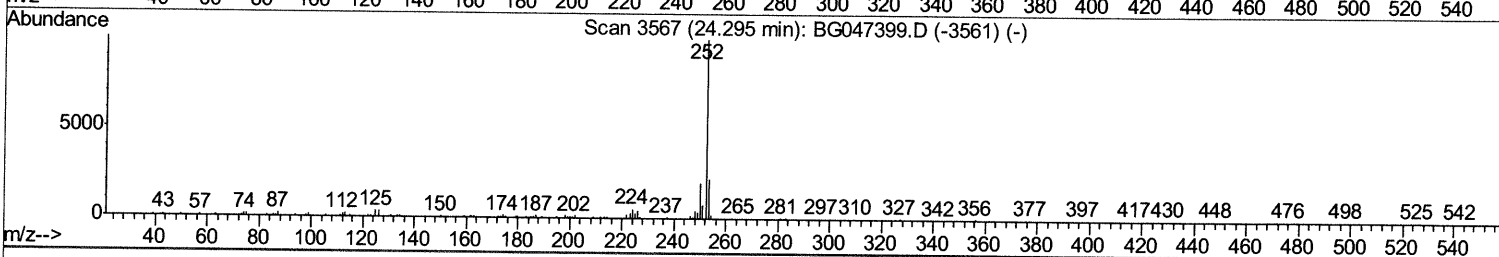
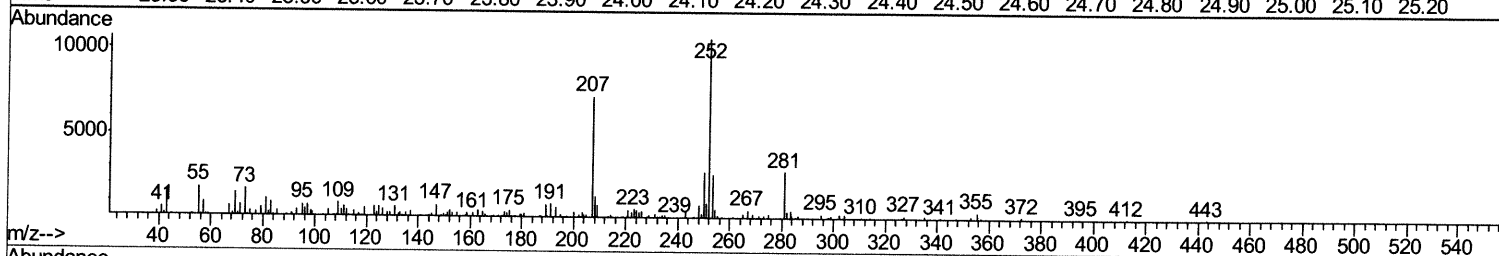
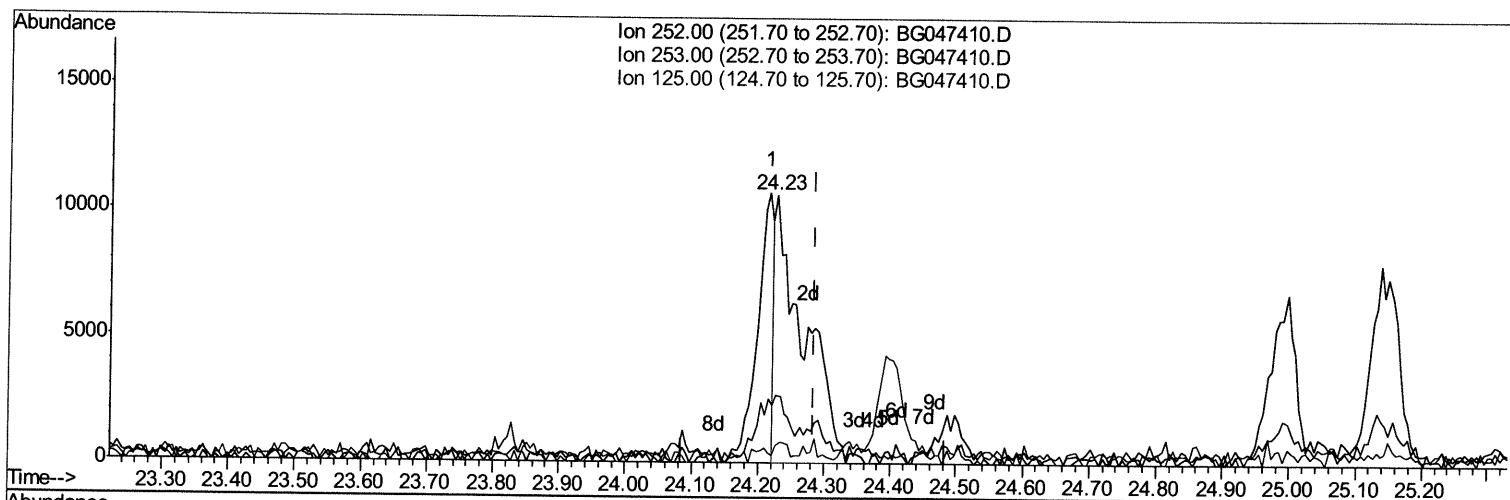
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG112120\
Data File : BG047410.D
Acq On : 22 Nov 2020 1:14
Operator : CG/JU
Sample : L4711-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AZ8

Manual Integrations
APPROVED

mohammad
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Quant Time: Nov 23 06:28:15 2020
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Response via : Initial Calibration



TIC: BG047410.D

(89) Benzo(k)fluoranthene

24.227min (-0.057) 1.97ng/ul m 11/30/2020

response 31040

Ion	Exp%	Act%
252.00	100	100
253.00	20.90	25.02
125.00	3.20	6.50#
0.00	0.00	0.00

Quantitation Report (Qedit)

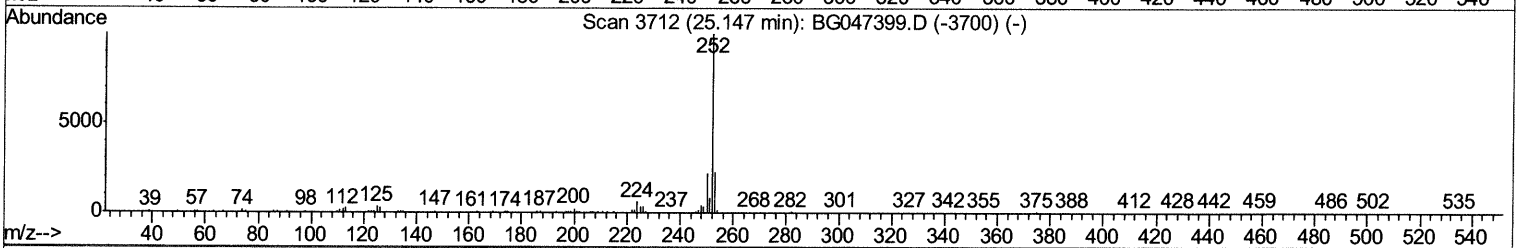
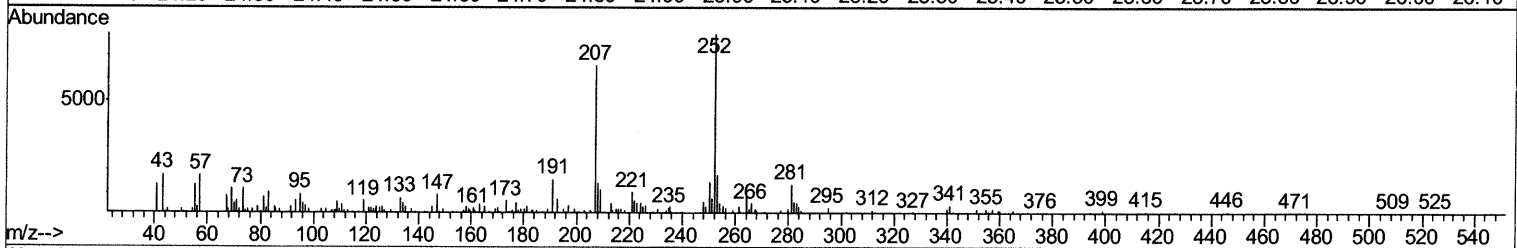
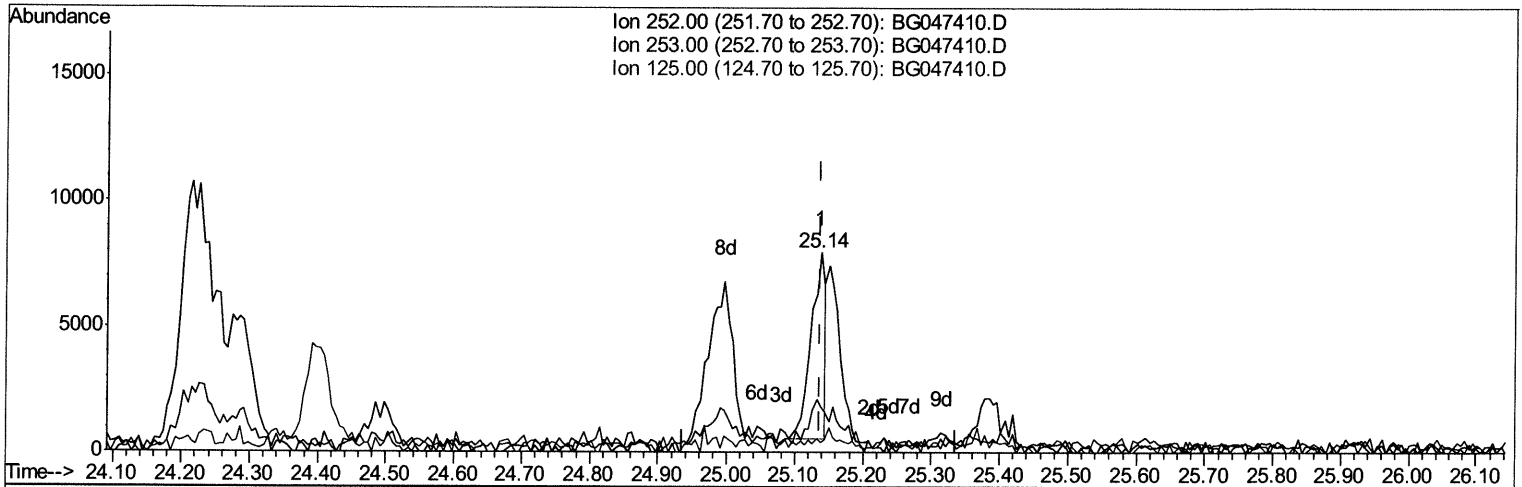
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG112120\
 Data File : BG047410.D
 Acq On : 22 Nov 2020 1:14
 Operator : CG/JU
 Sample : L4711-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AZ8

Manual Integrations
 APPROVED

mohammad
 11/24/2020 9:01:17 AM

Quant Time: Nov 23 06:28:15 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
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TIC: BG047410.D

(91) Benzo(a)pyrene (C)

25.138min (+0.001) 0.76ng/ul

response 10863

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	22.65
125.00	3.90	4.72#
0.00	0.00	0.00

Quantitation Report (Qedit)

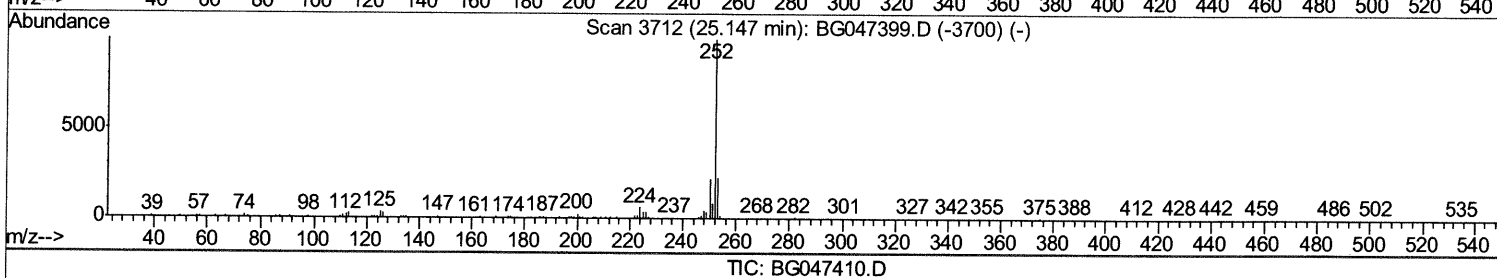
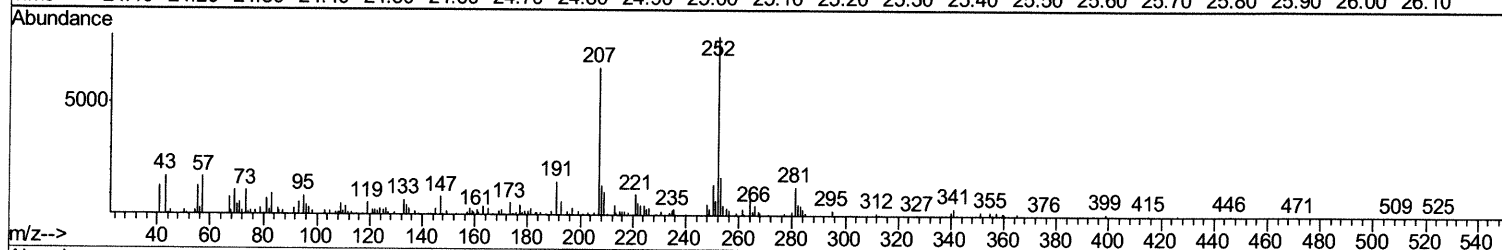
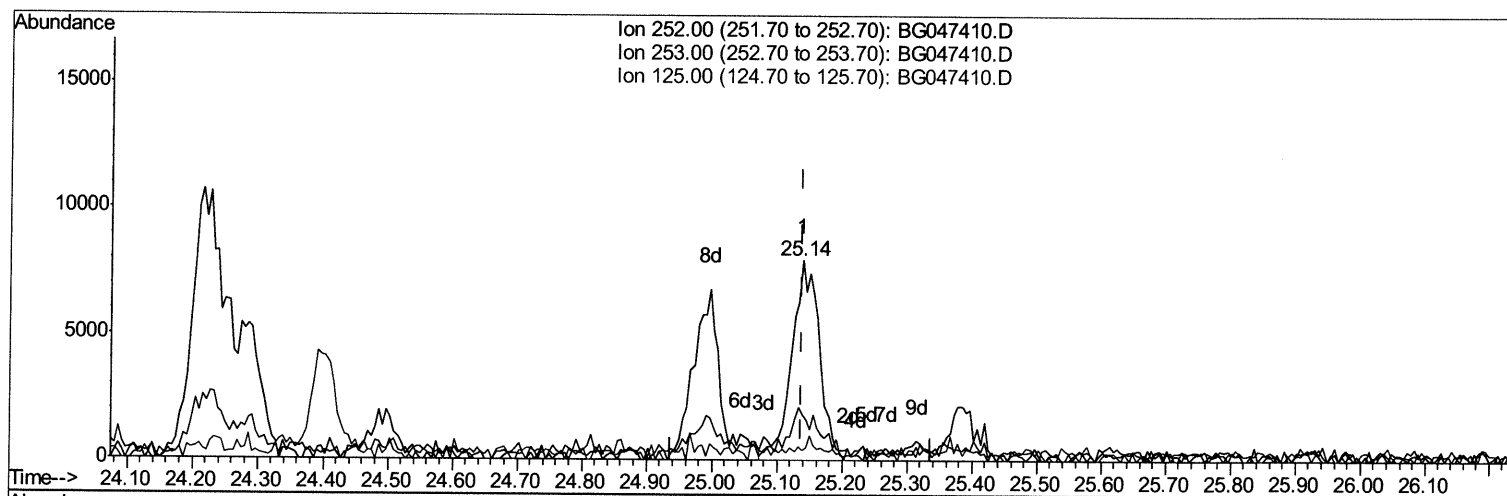
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG112120\
Data File : BG047410.D
Acq On : 22 Nov 2020 1:14
Operator : CG/JU
Sample : L4711-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AZ8

Manual Integrations
APPROVED

mohammad
11/24/2020 9:01:17 AM

Quant Time: Nov 23 06:28:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



(91) Benzo(a)pyrene (C)

25.138min (+0.001) 1.70ng/ul m 11/30/2024

response 24187

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	22.65
125.00	3.90	4.72#
0.00	0.00	0.00

Quantitation Report (Qedit)

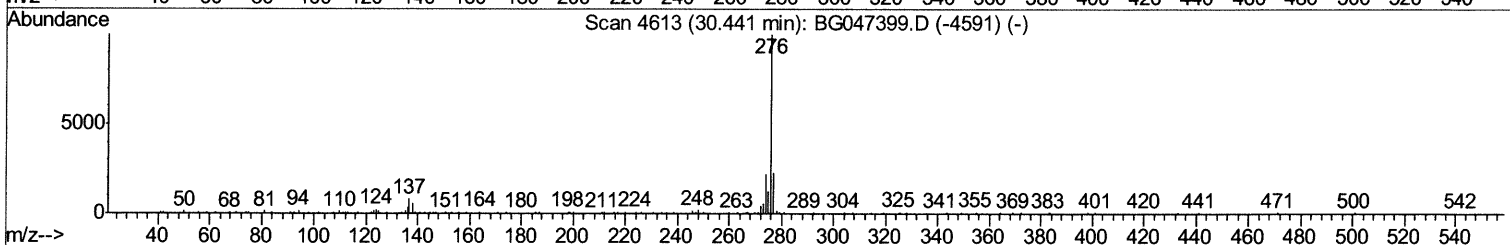
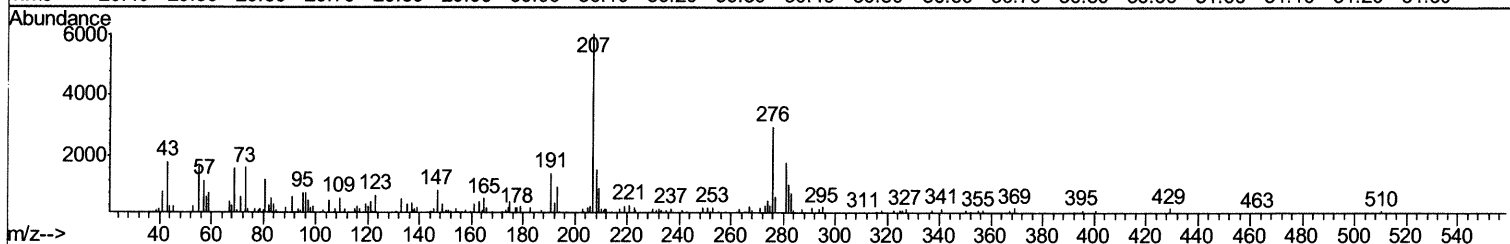
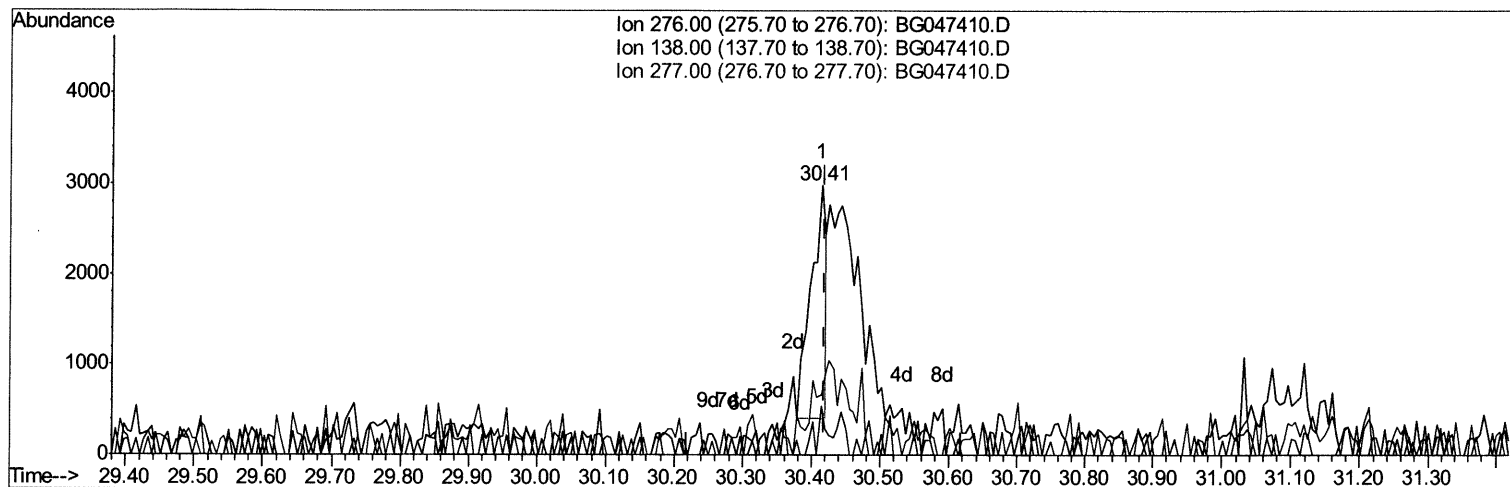
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG112120\
 Data File : BG047410.D
 Acq On : 22 Nov 2020 1:14
 Operator : CG/JU
 Sample : L4711-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AZ8

Manual Integrations
 APPROVED

mohammad
 11/24/2020 9:01:17 AM

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TIC: BG047410.D

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

30.414min (-0.005) 0.27ng/ul

response 3923

Ion	Exp%	Act%
276.00	100	100
138.00	10.20	18.02#
277.00	21.90	22.51
0.00	0.00	0.00

Quantitation Report (Qedit)

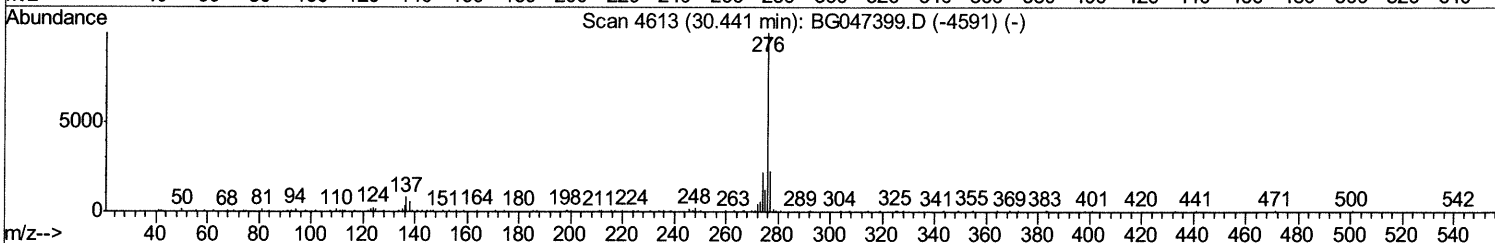
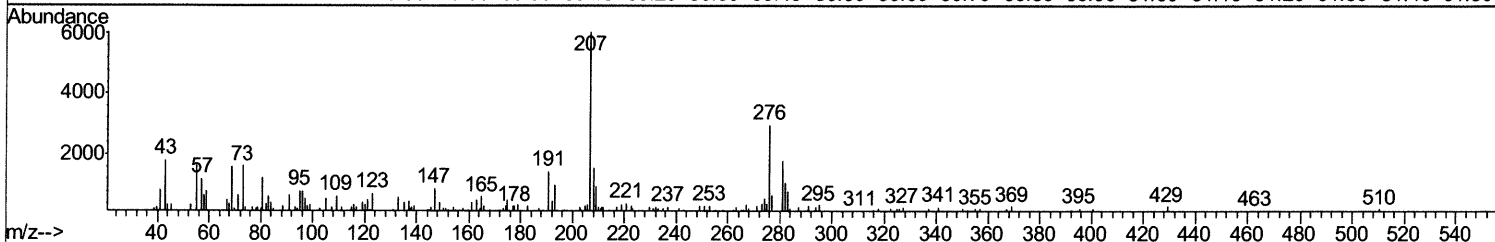
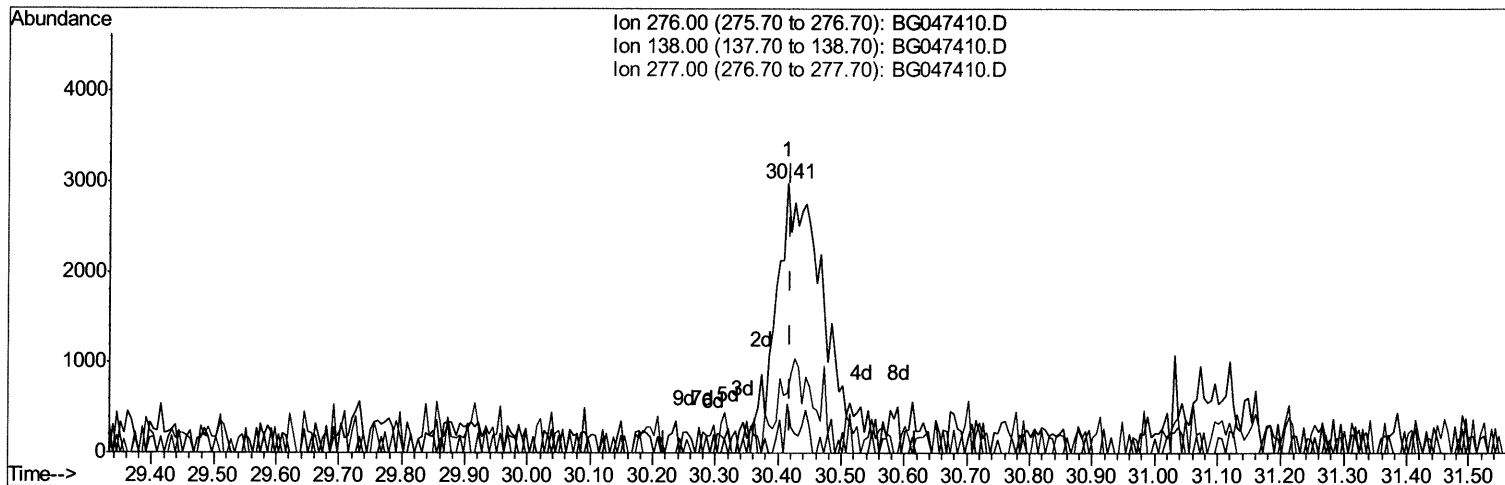
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG112120\
 Data File : BG047410.D
 Acq On : 22 Nov 2020 1:14
 Operator : CG/JU
 Sample : L4711-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 C0AZ8

Manual Integrations
 APPROVED

mohammad
 11/24/2020 9:01:17 AM

Quant Time: Nov 23 06:33:37 2020
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TIC: BG047410.D

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

30.414min (-0.005) 1.16ng/ul m 11/30/2020

response 16498

Ion	Exp%	Act%
276.00	100	100
138.00	10.20	9.58
277.00	21.90	22.51
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	8.28	152	40262	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	159216	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.89	164	115400	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.62	188	253324	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	217134	20.00	ng/ul	0.00
86) Perylene-d12	25.31	264	225962	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.61	96	3282	2.96	ng/uL	0.00
5) Phenol-d5	7.41	99	104529	25.89	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.59	67	54843	23.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	76840	28.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	84570	27.26	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	37987	28.88	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	46514	32.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	97243	29.60	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	92274	27.77	ng/ul	0.00
44) Dimethylphthalate-d6	14.28	166	289248	29.20	ng/ul	0.00
47) Acenaphthylene-d8	14.59	160	353233	30.85	ng/ul	0.00
52) 4-Nitrophenol-d4	15.05	143	41651	27.56	ng/ul	0.02
58) Fluorene-d10	15.87	176	257540	28.38	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.97	200	30168	20.92	ng/ul	0.00
71) Anthracene-d10	17.72	188	374007	29.76	ng/ul	0.00
79) Pvrene-d10	19.98	212	401493	31.77	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.07	264	386000	29.68	ng/ul	0.01

Target Compounds

					Ovalue	
45) Dimethylphthalate	14.33	163	112334	11.116	ng/ul#	97
70) Phenanthrene	17.66	178	17844	1.304	ng/ul	96
77) Fluoranthene	19.65	202	52135	3.018	ng/ul	99
80) Pvrene	20.01	202	45603	2.965	ng/ul#	95
83) Benzo(a)anthracene	21.88	228	25574	1.655	ng/ul	96
85) Chrysene	21.95	228	30547m	2.078	ng/ul	11/24/20 JU
88) Benzo(b)fluoranthene	24.22	252	18702	1.172	ng/ul	99
89) Benzo(k)fluoranthene	24.23	252	31040m	1.974	ng/ul	11/24/20 JU
91) Benzo(a)pyrene	25.14	252	24187m	1.701	ng/ul	
94) Benzo(g,h,i)perylene	30.41	276	16498m	1.156	ng/ul	

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