

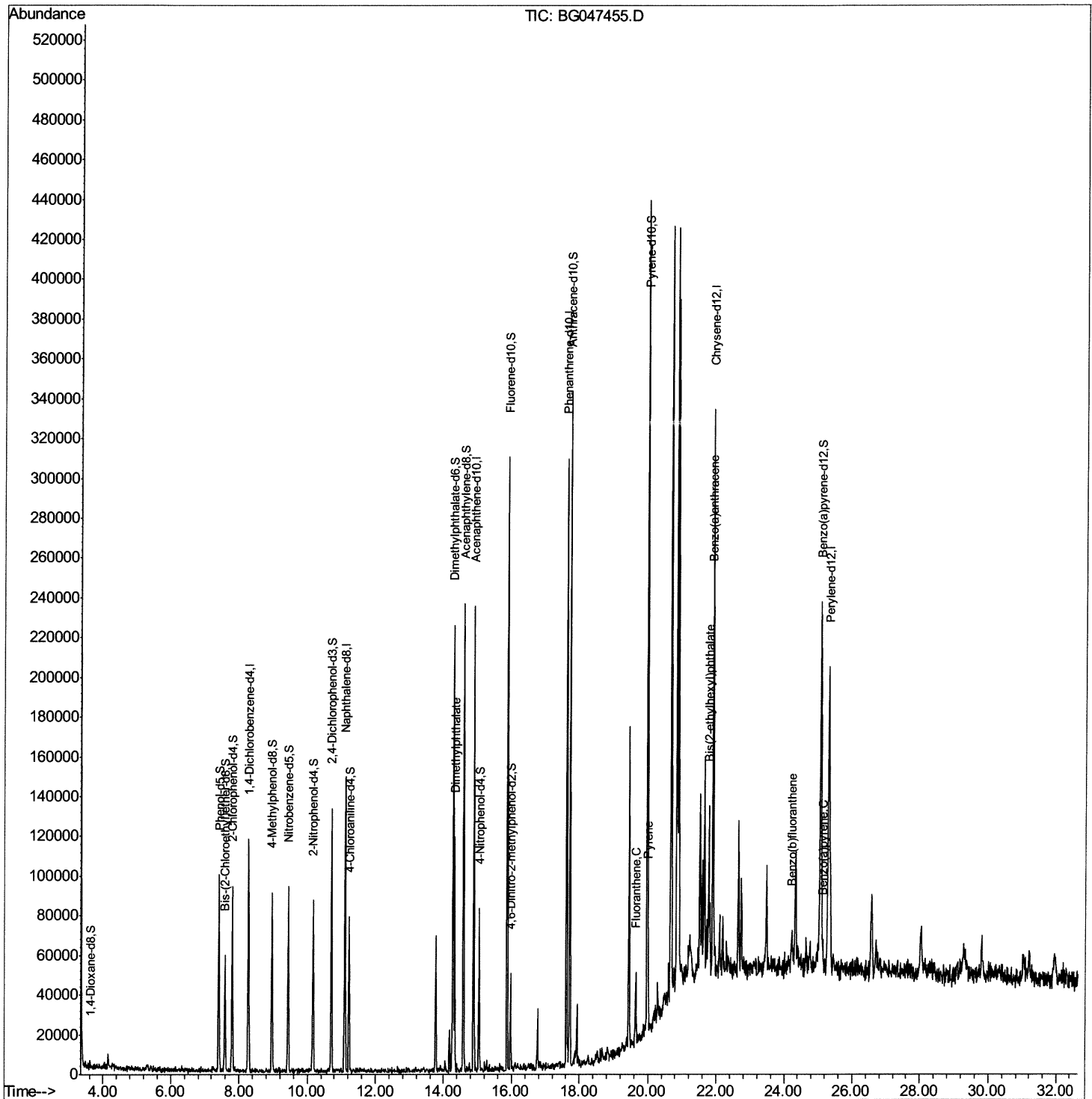
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
Data File : BG047455.D
Acq On : 24 Nov 2020 20:50
Operator : CG/JU
Sample : L4751-22
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AY2

Manual Integrations
APPROVED

mohammad
11/25/2020 12:48:34 PM

Quant Time: Nov 25 02:16:36 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 25 01:15:04 2020
Response via : Initial Calibration



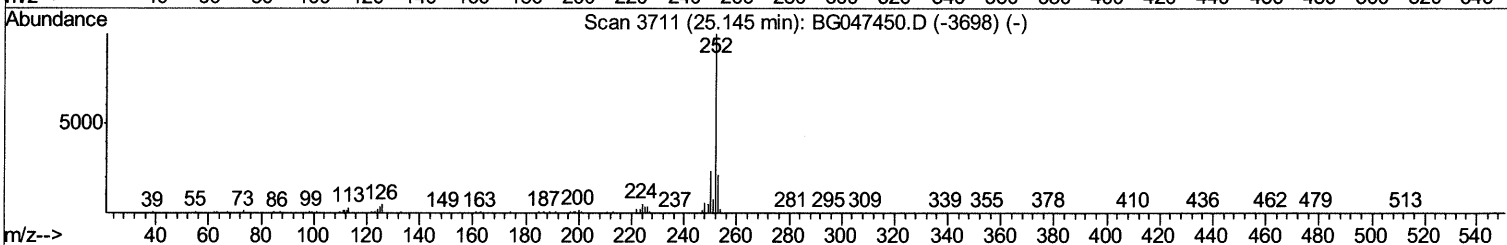
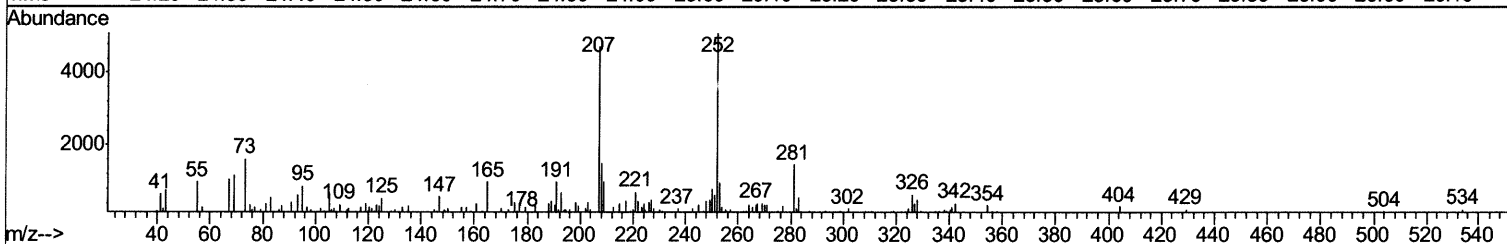
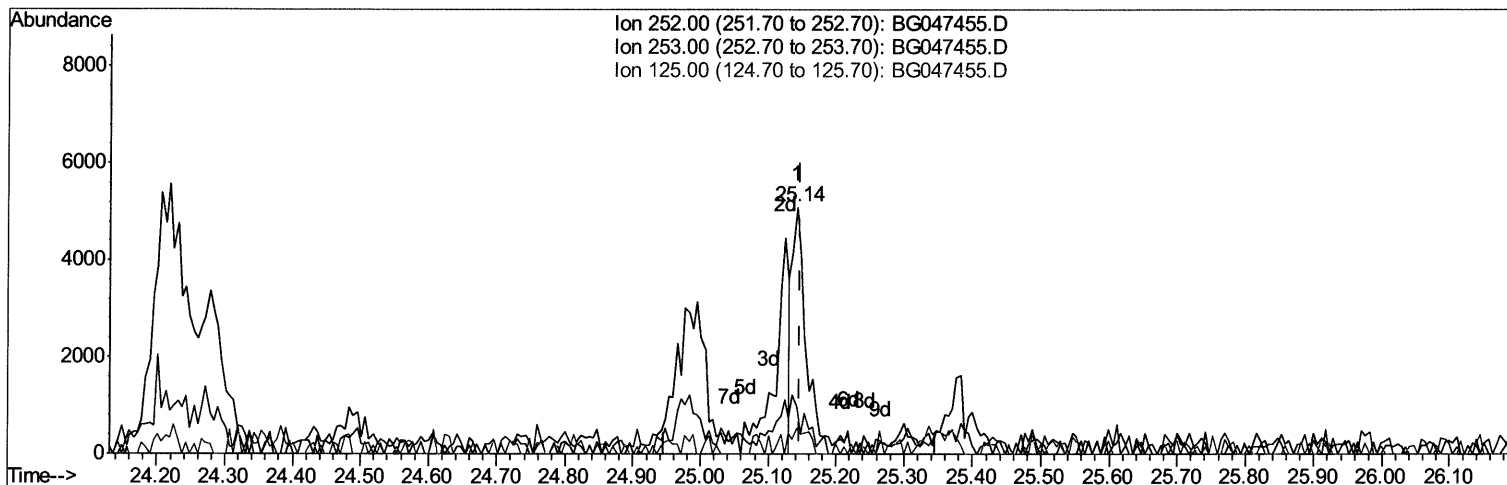
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TIC: BG047455.D

(91) Benzo(a)pyrene (C)

25.141min (-0.005) 0.59ng/ul

response 7094

Ion	Exp%	Act%
252.00	100	100
253.00	23.20	18.75
125.00	3.90	10.57#
0.00	0.00	0.00

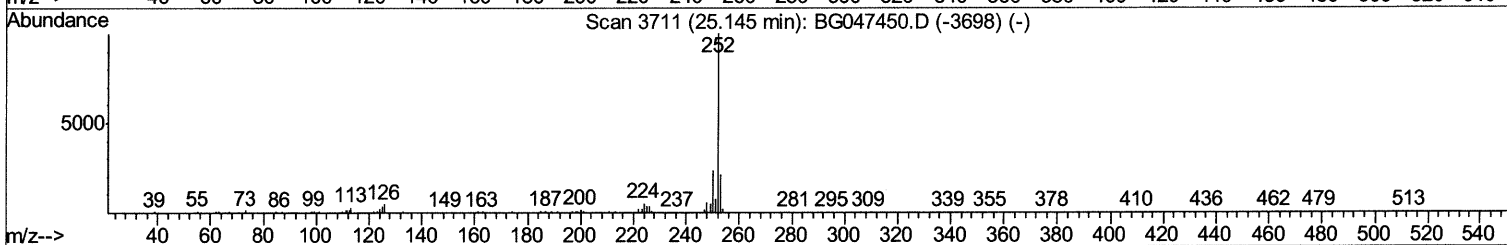
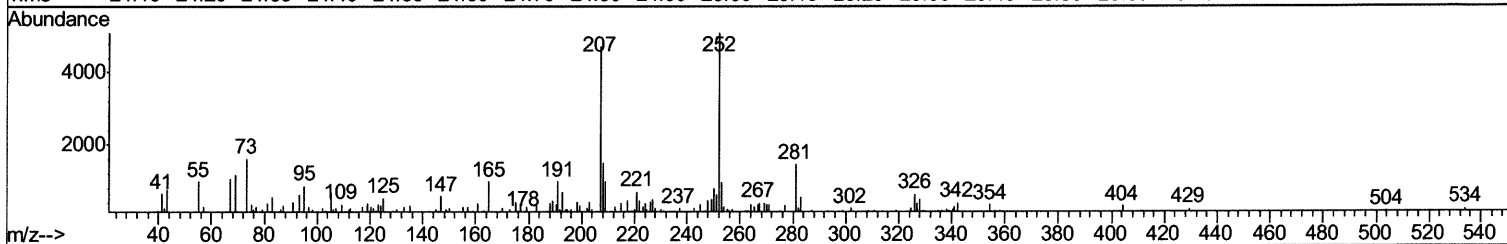
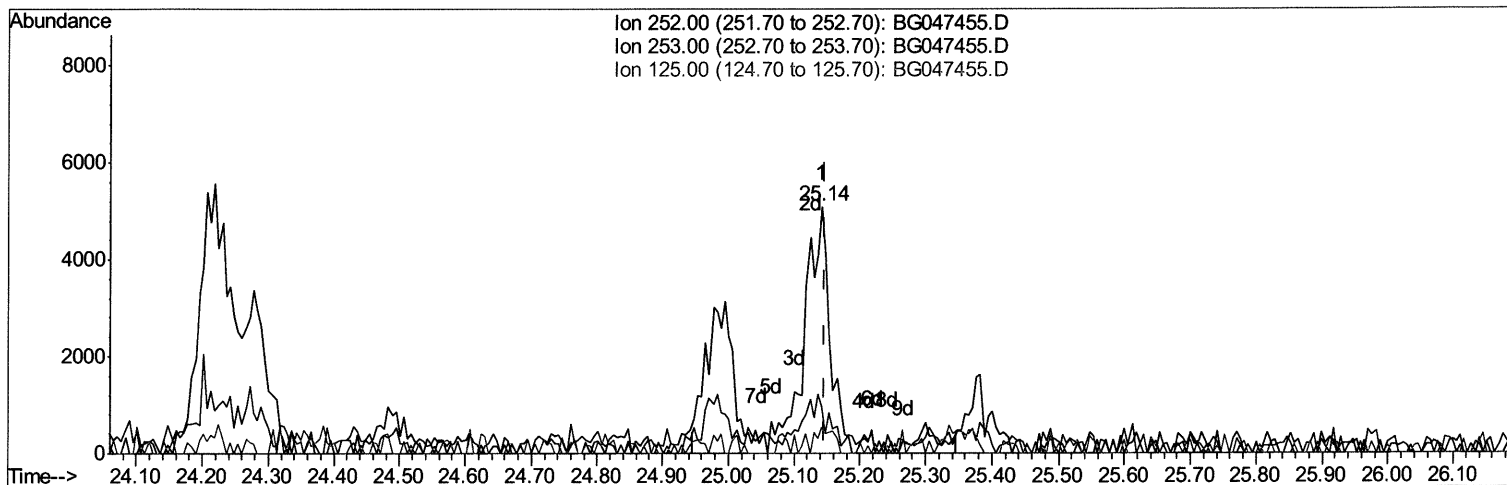
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(91) Benzo(a)pyrene (C)

25.141min (-0.005) 1.15ng/ul m 11/25/20 JU

response 13751

Ion	Exp%	Act%
252.00	100	100
253.00	23.20	18.75
125.00	3.90	10.57#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
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 Operator : CG/JU
 Sample : L4751-22
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Manual Integrations
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mohammad
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 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 25 01:15:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	30565	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	110817	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.88	164	80771	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.61	188	195645	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	178115	20.00	ng/ul	0.00
86) Perylene-d12	25.30	264	190093	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.62	96	2084	2.48	ng/uL	0.00
5) Phenol-d5	7.40	99	45685	14.90	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.59	67	24532	14.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	32692	15.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.96	113	27990	11.88	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	17590	19.22	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	20227	20.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	42477	18.58	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	33396	14.44	ng/ul	0.00
44) Dimethylphthalate-d6	14.28	166	134205	19.35	ng/ul	0.00
47) Acenaphthylene-d8	14.58	160	165497	20.65	ng/ul	0.00
52) 4-Nitrophenol-d4	15.04	143	15309	14.47	ng/ul	0.00
58) Fluorene-d10	15.86	176	127316	20.04	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.96	200	9144	8.21	ng/ul	-0.01
71) Anthracene-d10	17.71	188	197793	20.38	ng/ul	0.00
79) Pyrene-d10	19.98	212	227958	21.99	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.07	264	220234	20.13	ng/ul	-0.01

Target Compounds

						Ovalue
45) Dimethylphthalate	14.32	163	69588	9.839	ng/ul#	95
77) Fluoranthene	19.65	202	21533	1.614	ng/ul#	94
80) Pyrene	20.01	202	20838	1.652	ng/ul#	89
83) Benzo(a)anthracene	21.88	228	13480	1.064	ng/ul#	80
84) Bis(2-ethylhexyl)phthalate	21.77	149	33372	5.403	ng/ul#	93
88) Benzo(b)fluoranthene	24.22	252	17814	1.327	ng/ul#	90
91) Benzo(a)pyrene	25.14	252	13751m>	1.149	ng/ul>	11/25/20 JU

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