

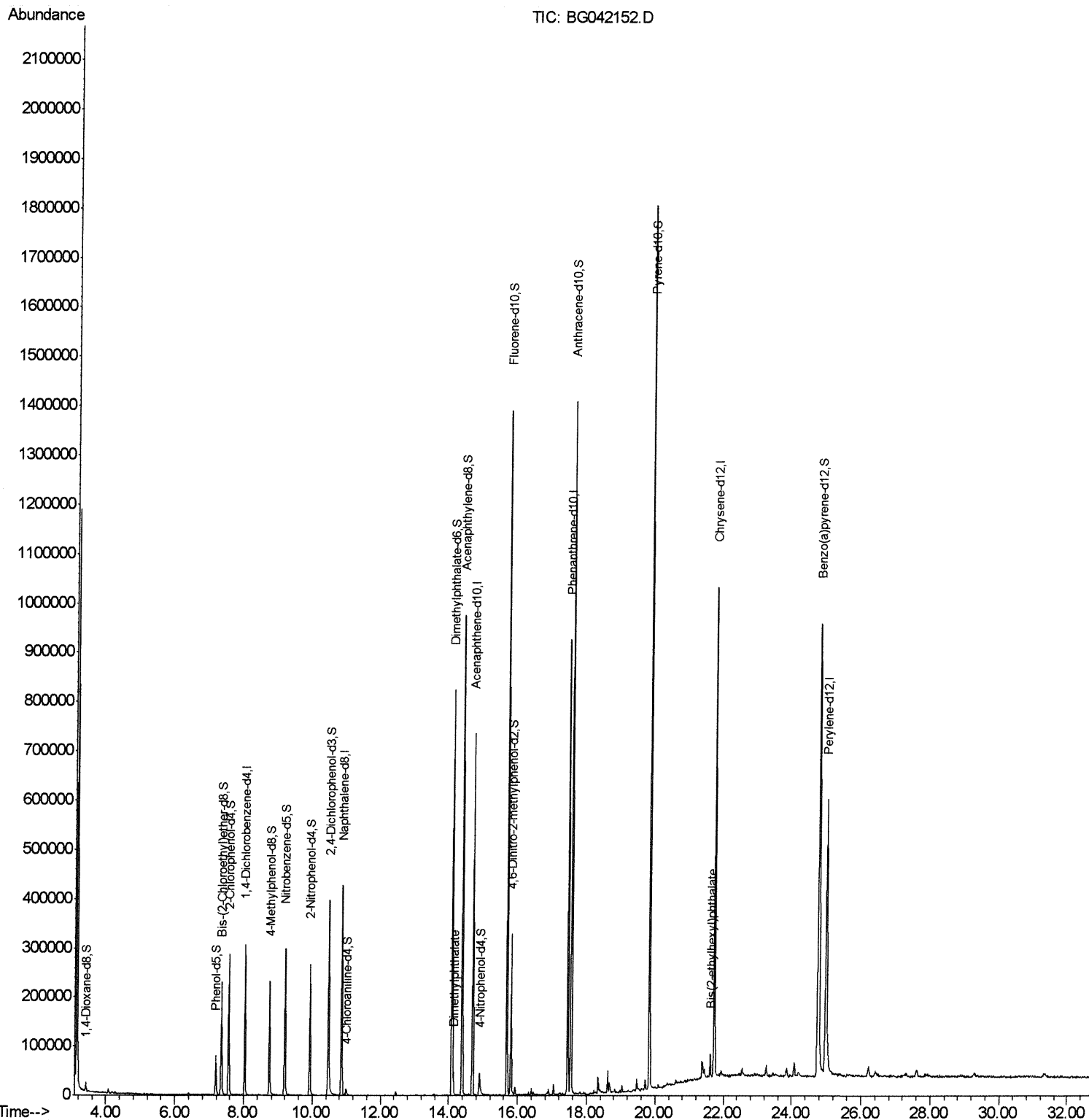
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081219\
Data File : BG042152.D
Acq On : 12 Aug 2019 19:00
Operator : HP/JU
Sample : K4161-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ETOE0

Manual Integrations
APPROVED

mohammad
8/14/2019 2:50:30 AM

Quant Time: Aug 13 12:29:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 13 04:44:41 2019
Response via : Initial Calibration



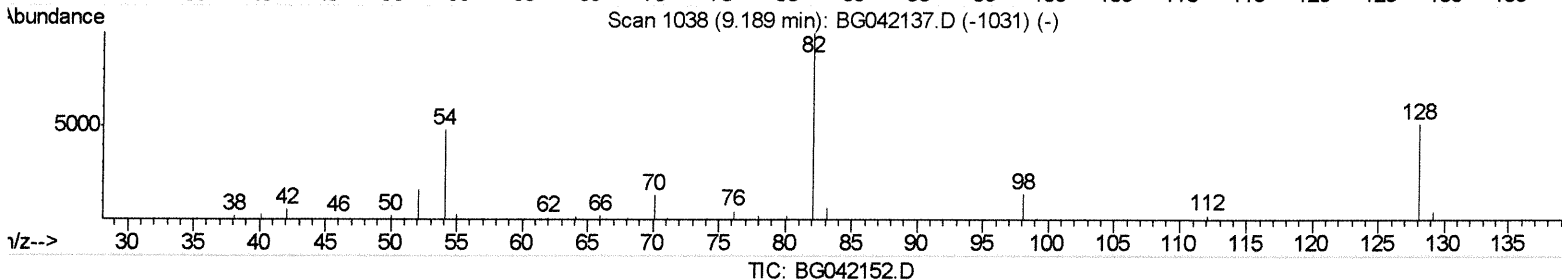
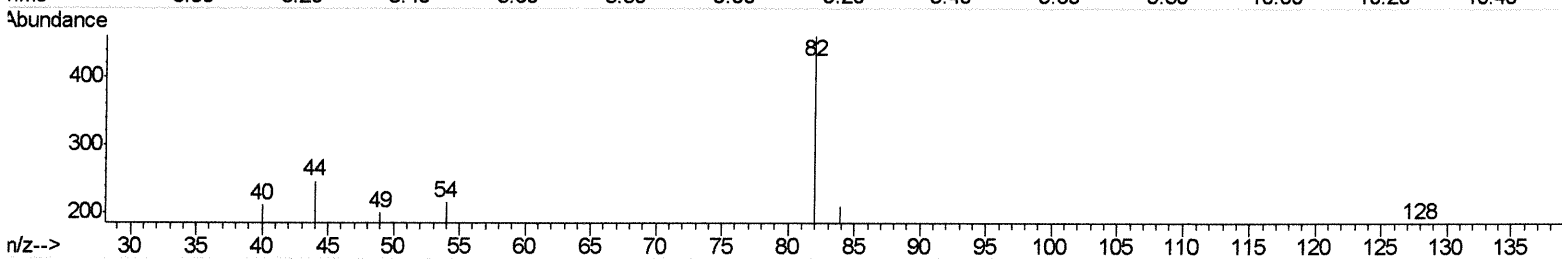
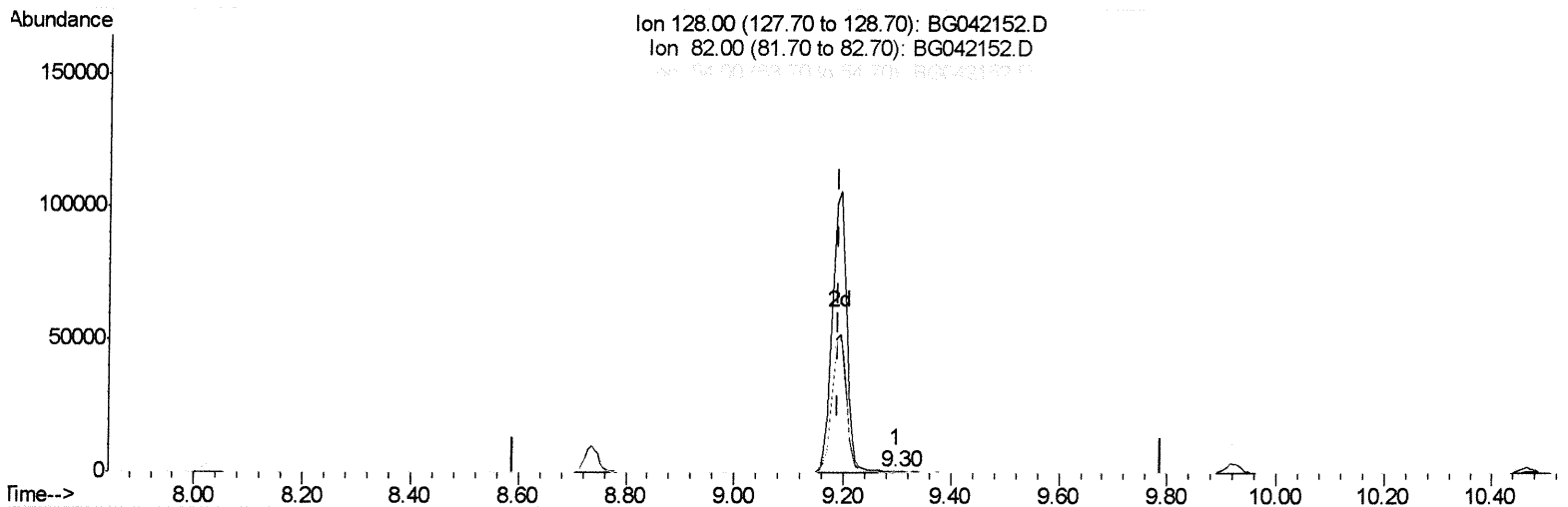
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(19) Nitrobenzene-d5 (S)

9.298min (+0.109) 0.06ng/ul

response 187

Ion	Exp%	Act%
128.00	100	100
82.00	223.40	248.65
54.00	125.40	116.22
0.00	0.00	0.00

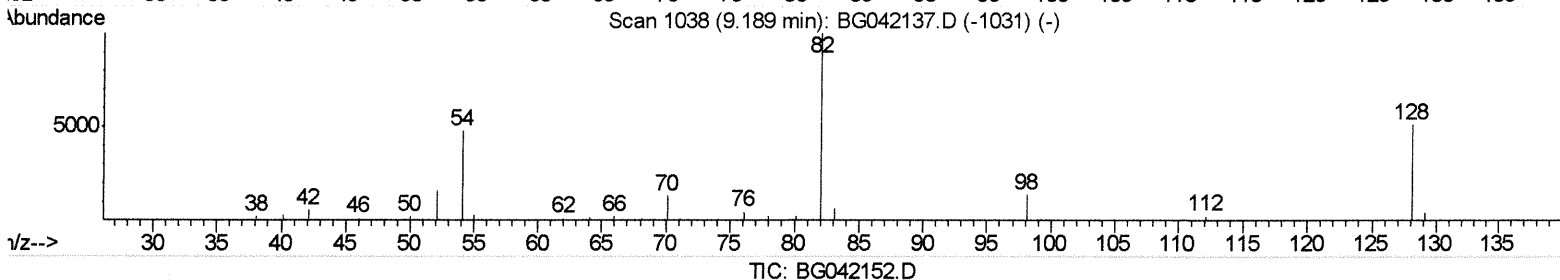
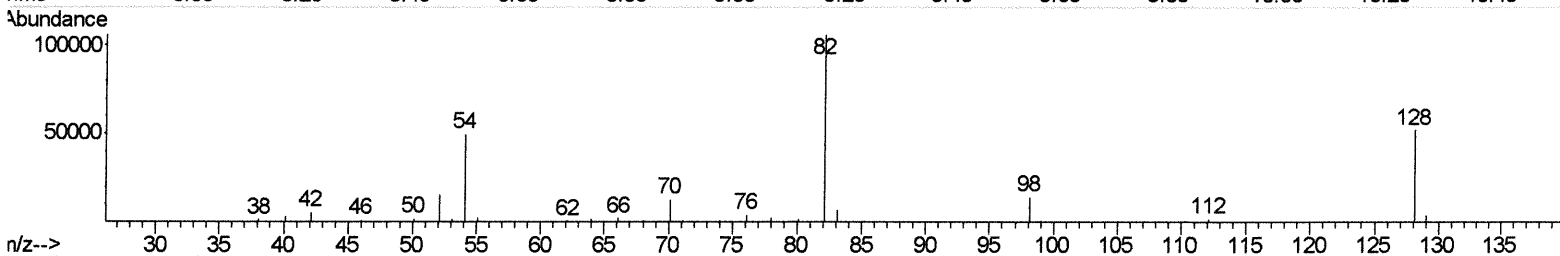
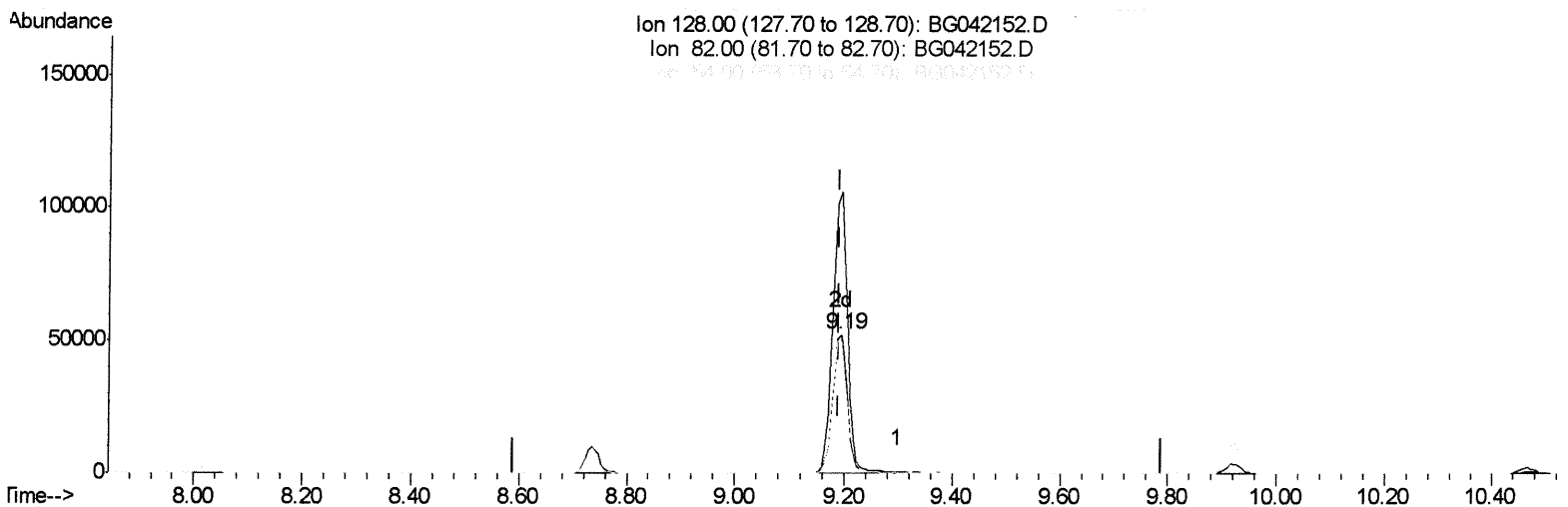
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 ETOEO

Manual Integrations
 APPROVED

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(19) Nitrobenzene-d5 (S)

9.192min (+0.003) 30.82ng/ul m *JU 08/14/19*

response 98583

Ion	Exp%	Act%
128.00	100	100
82.00	223.40	203.67
54.00	125.40	95.13#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081219\
 Data File : BG042152.D
 Acq On : 12 Aug 2019 19:00
 Operator : HP/JU
 Sample : K4161-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ETOE0

Manual Integrations
 APPROVED

mohammad
 8/14/2019 2:50:30 AM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	102446	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	424883	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	288490	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	610444	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	627467	20.00	ng/ul	0.00
85) Perylene-d12	24.99	264	676728	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.41	96	11269	4.81	ng/uL	0.00
5) Phenol-d5	7.18	99	62523	7.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	108629	24.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	170633	24.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	110945	16.44	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	98583m→	30.82	ng/ul>	0.00
22) 2-Nitrophenol-d4	9.92	143	121486	32.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	217581	29.02	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	12402	1.49	ng/ul	0.01
43) Dimethylphthalate-d6	14.09	166	680440	30.41	ng/ul	0.00
46) Acenaphthylene-d8	14.37	160	783945	30.67	ng/ul	0.00
51) 4-Nitrophenol-d4	14.89	143	25673	6.83	ng/ul	0.00
57) Fluorene-d10	15.68	176	603147	30.30	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	110230	28.14	ng/ul	0.00
70) Anthracene-d10	17.54	188	897609	30.65	ng/ul	0.00
78) Pyrene-d10	19.82	212	1060518	30.29	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.76	264	1190388	33.67	ng/ul	0.00
Target Compounds						
44) Dimethylphthalate	14.13	163	32442	1.460	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.61	149	23004	1.015	ng/ul	94

Jo 08/14/19

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