

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
 Data File : BG050143.D
 Acq On : 3 Sep 2021 23:04
 Operator : CG/JU
 Sample : M3566-17
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBKJ2

Manual Integrations
 APPROVED

mohammad
 9/7/2021 11:34:10 AM

Quant Time: Sep 04 01:40:32 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 30 14:59:55 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	30504	20.000	ng/ul	0.00
20) Naphthalene-d8	10.764	136	122211	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.612	164	82454	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.367	188	178710	20.000	ng/ul	0.00
79) Chrysene-d12	21.638	240	183975	20.000	ng/ul	0.00
88) Perylene-d12	24.851	264	182160	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.310	96	1772	2.996	ng/uL	0.00
4) Pyridine-d5	3.750	84	17171	9.637	ng/ul	0.00
7) Phenol-d5	7.122	99	22289	8.605	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.269	67	44839	31.158	ng/ul	0.00
11) 2-Chlorophenol-d4	7.487	132	50885	26.254	ng/ul	0.00
15) 4-Methylphenol-d8	8.679	113	35132	17.222	ng/ul	0.00
21) Nitrobenzene-d5	9.120	128	32036	33.812	ng/ul	0.00
24) 2-Nitrophenol-d4	9.854	143	35356	31.339	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.400	165	61868	30.745	ng/ul	0.00
31) 4-Chloroaniline-d4	10.911	131	72716	26.549	ng/ul	0.00
46) Dimethylphthalate-d6	14.013	166	224150	35.521	ng/ul	0.00
49) Acenaphthylene-d8	14.307	160	252307	34.101	ng/ul	0.00
54) 4-Nitrophenol-d4	14.859	143	5610m	6.145	ng/ul	0.01
60) Fluorene-d10	15.605	176	184869	34.553	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.746	200	37749	32.833	ng/ul	0.00
73) Anthracene-d10	17.467	188	323365	40.295	ng/ul	0.00
81) Pyrene-d10	19.758	212	381710	38.394	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.634	264	369687	38.254	ng/ul	-0.02
Target Compounds						
52) Acenaphthene	14.671	153	8517	1.736	ng/ul#	84
56) Dibenzofuran	15.012	168	18734	2.758	ng/ul	91
61) Fluorene	15.658	166	6525	1.138	ng/ul#	71
82) Pyrene	19.788	202	18396	1.513	ng/ul#	90

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

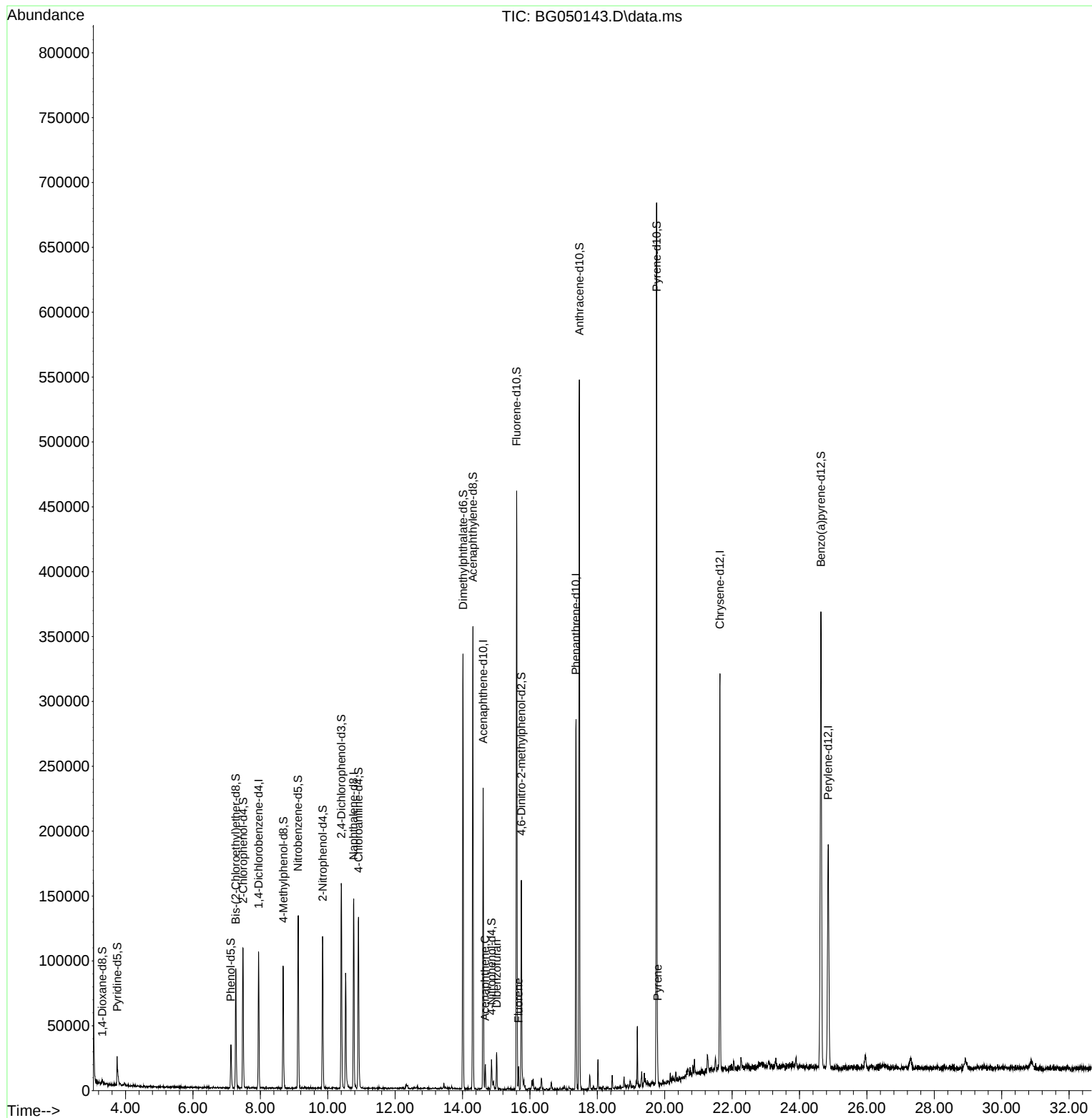
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050143.D
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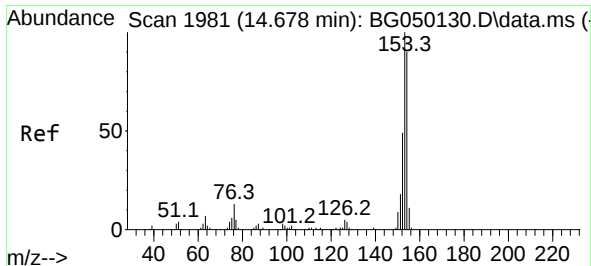
Instrument :
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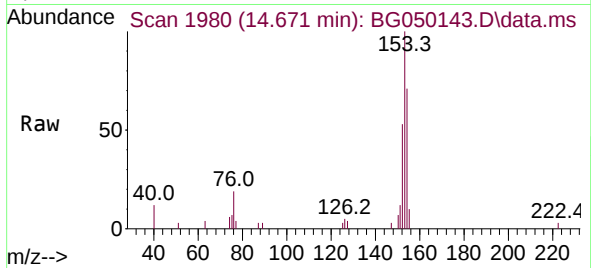
Quant Time: Sep 04 01:40:32 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
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#52
Acenaphthene
Concen: 1.736 ng/ul
RT: 14.671 min Scan# 1980
Delta R.T. -0.016 min
Lab File: BG050143.D
Acq: 3 Sep 2021 23:04

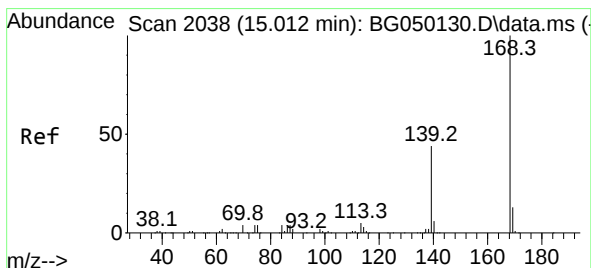
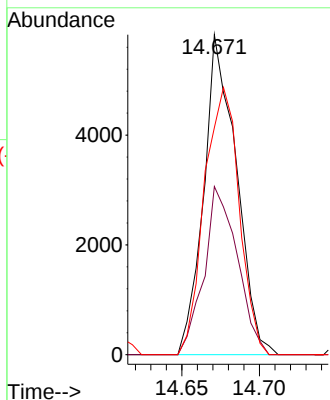
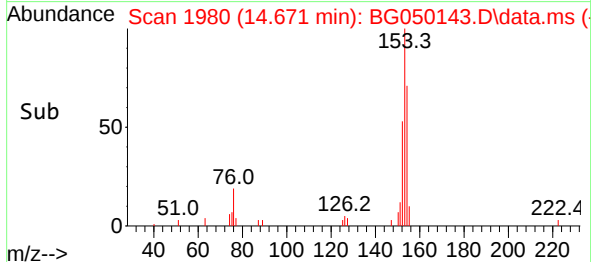
Instrument :
BNA_G
ClientSampled :
DBKJ2



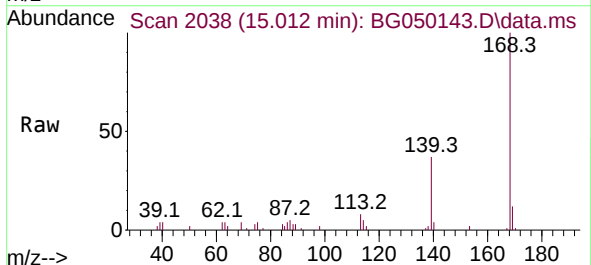
Tgt Ion:153 Resp: 8517
Ion Ratio Lower Upper
153 100
152 52.6 37.4 56.2
154 71.0 71.5 107.3#

Manual Integrations
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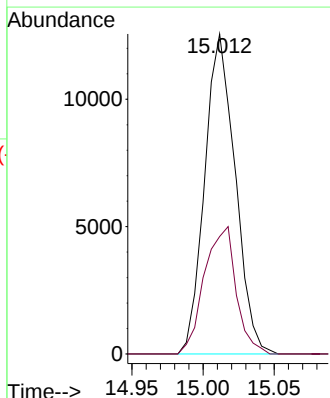
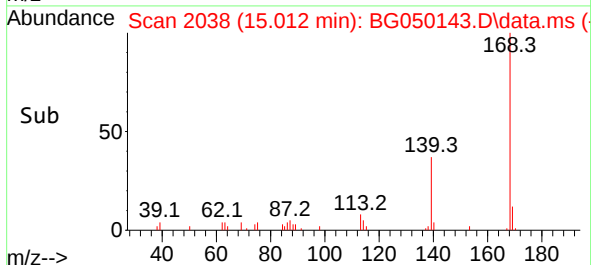
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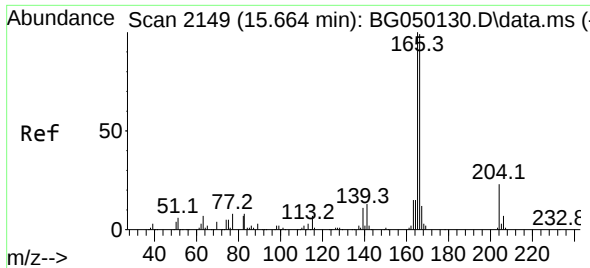


#56
Dibenzofuran
Concen: 2.758 ng/ul
RT: 15.012 min Scan# 2038
Delta R.T. -0.010 min
Lab File: BG050143.D
Acq: 3 Sep 2021 23:04



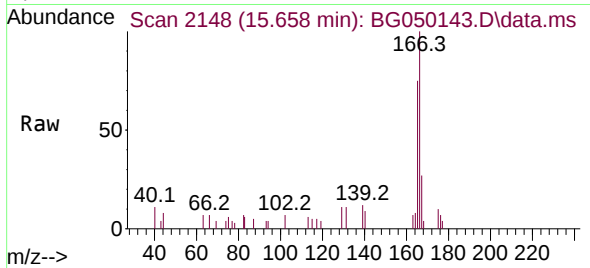
Tgt Ion:168 Resp: 18734
Ion Ratio Lower Upper
168 100
139 36.7 33.8 50.8





#61
Fluorene
Concen: 1.138 ng/ul
RT: 15.658 min Scan# 2148
Delta R.T. -0.010 min
Lab File: BG050143.D
Acq: 3 Sep 2021 23:04

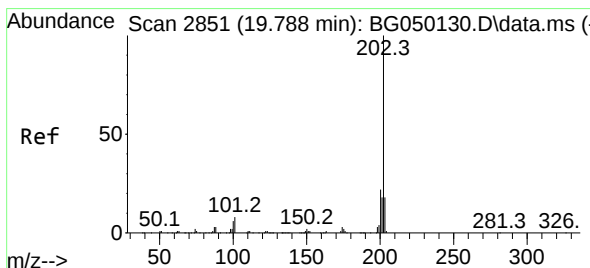
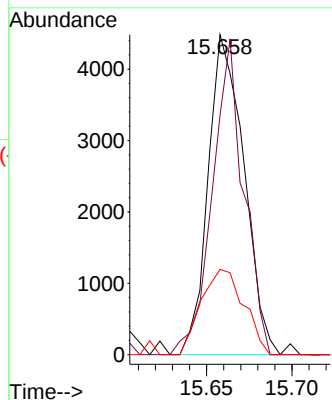
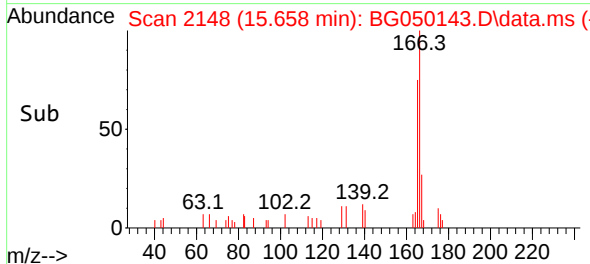
Instrument :
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DBKJ2



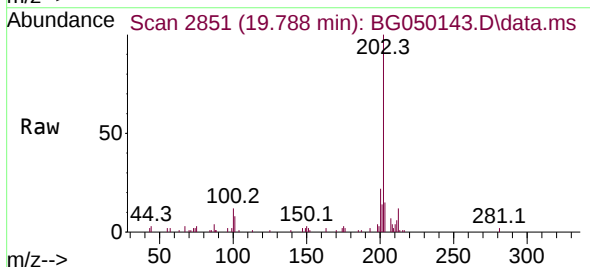
Tgt Ion:166 Resp: 6525
Ion Ratio Lower Upper
166 100
165 74.8 83.3 124.9#
167 26.7 11.8 17.6#

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#82
Pyrene
Concen: 1.513 ng/ul
RT: 19.788 min Scan# 2851
Delta R.T. -0.010 min
Lab File: BG050143.D
Acq: 3 Sep 2021 23:04



Tgt Ion:202 Resp: 18396
Ion Ratio Lower Upper
202 100
101 7.7 5.4 8.0
100 12.1 5.0 7.6#

