

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
 Data File : BG050230.D
 Acq On : 9 Sep 2021 13:15
 Operator : CG/JU
 Sample : M3608-11
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBKK7

Manual Integrations
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Quant Time: Sep 09 13:57:03 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 07 18:32:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.948	152	79914	20.000	ng/u1	0.00
20) Naphthalene-d8	10.762	136	205476	20.000	ng/u1	#-0.01
38) Acenaphthene-d10	14.610	164	114463	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.359	188	246855	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.630	240	268330	20.000	ng/u1	0.00
88) Perylene-d12	24.843	264	276364	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.307	96	2544	1.574	ng/uL	0.00
4) Pyridine-d5	3.748	84	38299	6.675	ng/u1	0.00
7) Phenol-d5	7.120	99	26655	4.296	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.273	67	60556	16.711	ng/u1	0.00
11) 2-Chlorophenol-d4	7.478	132	72880	14.153	ng/u1	0.00
15) 4-Methylphenol-d8	8.671	113	84662	17.354	ng/u1	0.00
21) Nitrobenzene-d5	9.117	128	64979m	46.073	ng/u1	0.00
24) 2-Nitrophenol-d4	9.846	143	65895	38.424	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.398	165	92198	28.168	ng/u1	0.00
31) 4-Chloroaniline-d4	10.903	131	77934	19.326	ng/u1	-0.01
46) Dimethylphthalate-d6	14.005	166	233084	26.968	ng/u1	-0.01
49) Acenaphthylene-d8	14.298	160	269883	26.225	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.857	143	6272	6.014	ng/u1	0.00
60) Fluorene-d10	15.603	176	194891	27.157	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.744	200	36137	24.268	ng/u1	0.00
73) Anthracene-d10	17.459	188	329560	29.739	ng/u1	0.00
81) Pyrene-d10	19.750	212	403304	30.175	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.626	264	414463	28.330	ng/u1	-0.01
Target Compounds						
					Qvalue	
52) Acenaphthene	14.669	153	79466	11.595	ng/u1	97
61) Fluorene	15.661	166	31099	3.934	ng/u1	96
77) Carbazole	17.770	167	388212	34.493	ng/u1	98

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

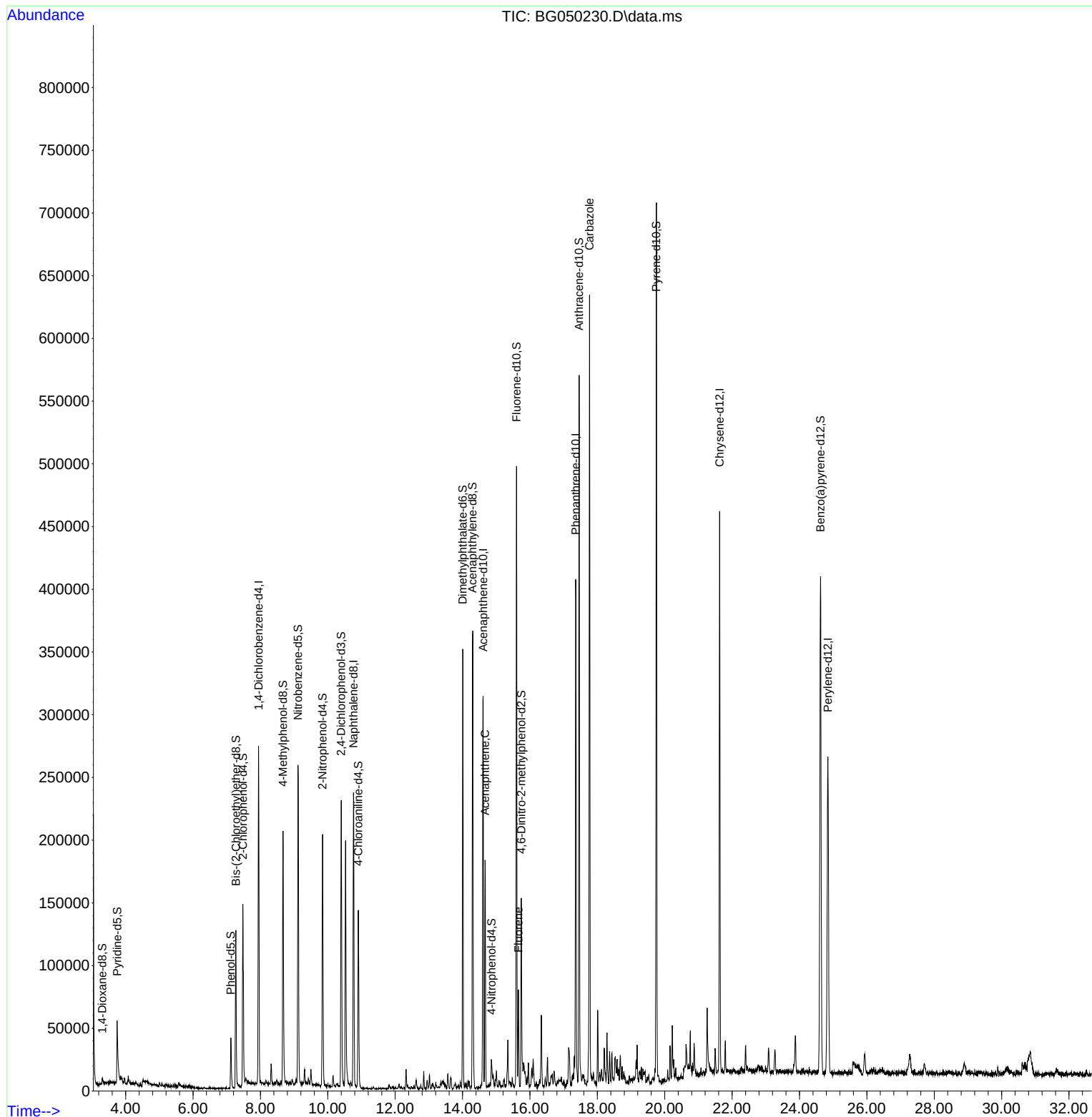
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
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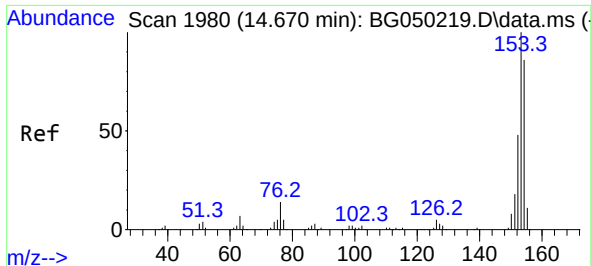
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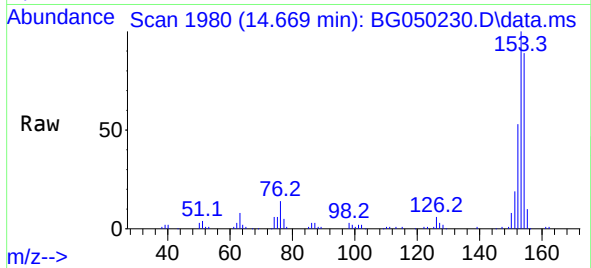
Quant Time: Sep 09 13:57:03 2021
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#52
Acenaphthene
Concen: 11.595 ng/uI
RT: 14.669 min Scan# 1980
Delta R.T. -0.008 min
Lab File: BG050230.D
Acq: 9 Sep 2021 13:15

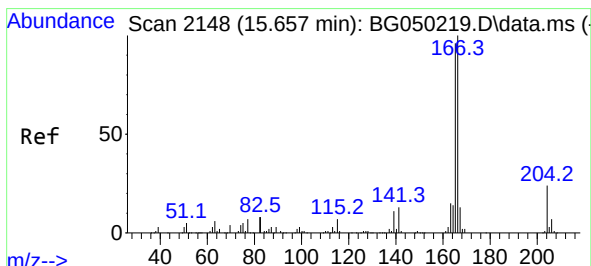
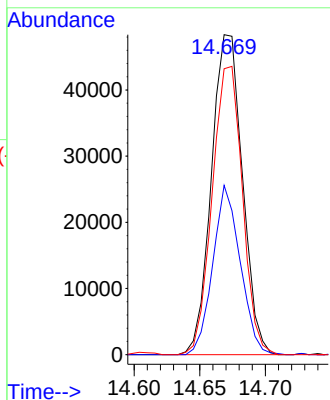
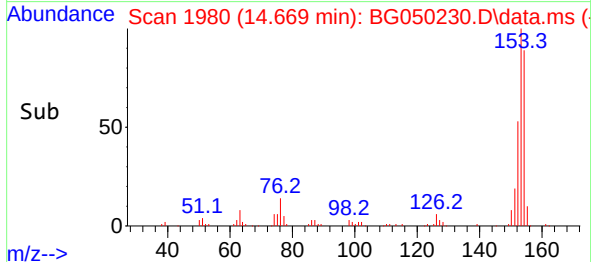
Instrument :
BNA_G
ClientSampleId :
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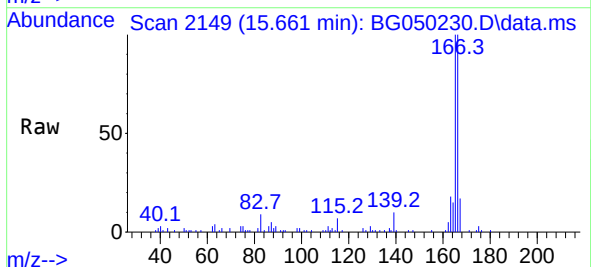
Tgt Ion:153 Resp: 79466
Ion Ratio Lower Upper
153 100
152 52.9 37.4 56.2
154 89.4 71.5 107.3

Manual Integrations
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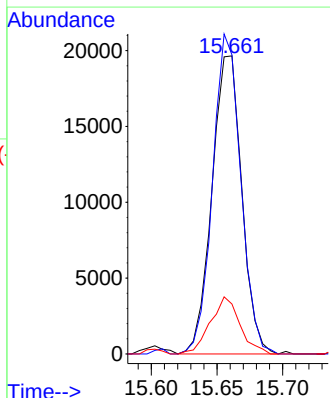
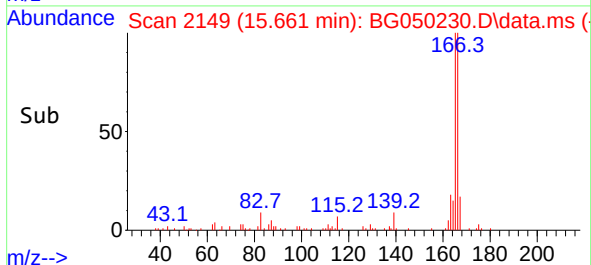
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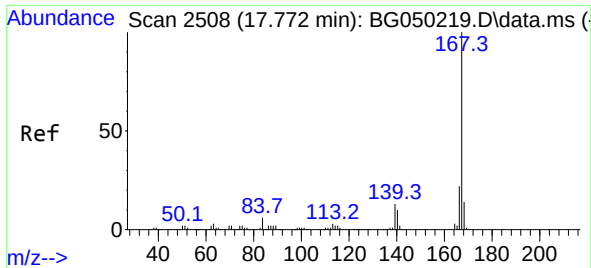


#61
Fluorene
Concen: 3.934 ng/uI
RT: 15.661 min Scan# 2149
Delta R.T. -0.002 min
Lab File: BG050230.D
Acq: 9 Sep 2021 13:15

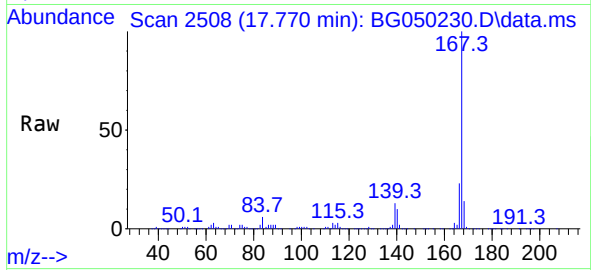


Tgt Ion:166 Resp: 31099
Ion Ratio Lower Upper
166 100
165 100.3 83.3 124.9
167 16.7 11.8 17.6



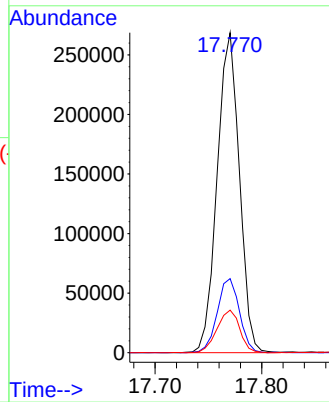
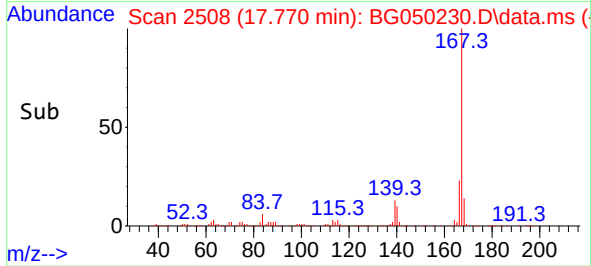


#77
 Carbazole
 Concen: 34.493 ng/ul
 RT: 17.770 min Scan# 2508
 Delta R.T. -0.008 min
 Lab File: BG050230.D
 Acq: 9 Sep 2021 13:15



Tgt Ion:167 Resp: 388212

Ion	Ratio	Lower	Upper
167	100		
166	23.1	17.8	26.8
139	13.3	11.1	16.7



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