

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012622\
 Data File : BG052157.D
 Acq On : 26 Jan 2022 20:03
 Operator : CG/JU
 Sample : N1230-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0Q29

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/27/2022
 Supervised By :Yogesh Patel 01/28/2022

Quant Time: Jan 27 00:02:11 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 26 23:58:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.236	152	25721	20.000	ng/u1	0.00
20) Naphthalene-d8	11.074	136	103729	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.880	164	78736	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.629	188	192367	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.947	240	196999	20.000	ng/u1	# 0.00
88) Perylene-d12	25.425	264	206478	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.566	96	3007	4.177	ng/uL	0.00
4) Pyridine-d5	3.995	84	15846	7.082	ng/u1	0.00
7) Phenol-d5	7.379	99	19146	7.605	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.543	67	50705	31.729	ng/u1	0.00
11) 2-Chlorophenol-d4	7.766	132	46287	27.771	ng/u1	0.00
15) 4-Methylphenol-d8	8.941	113	35997	18.395	ng/u1	0.00
21) Nitrobenzene-d5	9.405	128	31364	38.265	ng/u1	0.00
24) 2-Nitrophenol-d4	10.140	143	34861	38.457	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.692	165	63726	35.965	ng/u1	0.00
31) 4-Chloroaniline-d4	11.203	131	75543	30.614	ng/u1	0.00
46) Dimethylphthalate-d6	14.269	166	244878	37.626	ng/u1	0.00
49) Acenaphthylene-d8	14.575	160	300633	38.241	ng/u1	0.00
54) 4-Nitrophenol-d4	15.068	143	9232	8.484	ng/u1	0.00
60) Fluorene-d10	15.873	176	215308	37.944	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.979	200	37137	30.602	ng/u1	0.00
73) Anthracene-d10	17.729	188	357332	39.158	ng/u1	0.00
81) Pyrene-d10	20.009	212	440864	38.885	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.190	264	422581	38.876	ng/u1	0.00
Target Compounds						
71) Pentachlorophenol	17.283	266	1940	1.391	ng/u1	Qvalue 91
86) Bis(2-ethylhexyl)phtha...	21.806	149	7321	1.115	ng/u1#	95
94) Indeno(1,2,3-cd)pyrene	29.431	276	26688m	1.800	ng/u1	
95) Dibenzo(a,h)anthracene	29.496	278	21827m	1.741	ng/u1	
96) Benzo(g,h,i)perylene	30.676	276	28702	2.303	ng/u1#	88

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

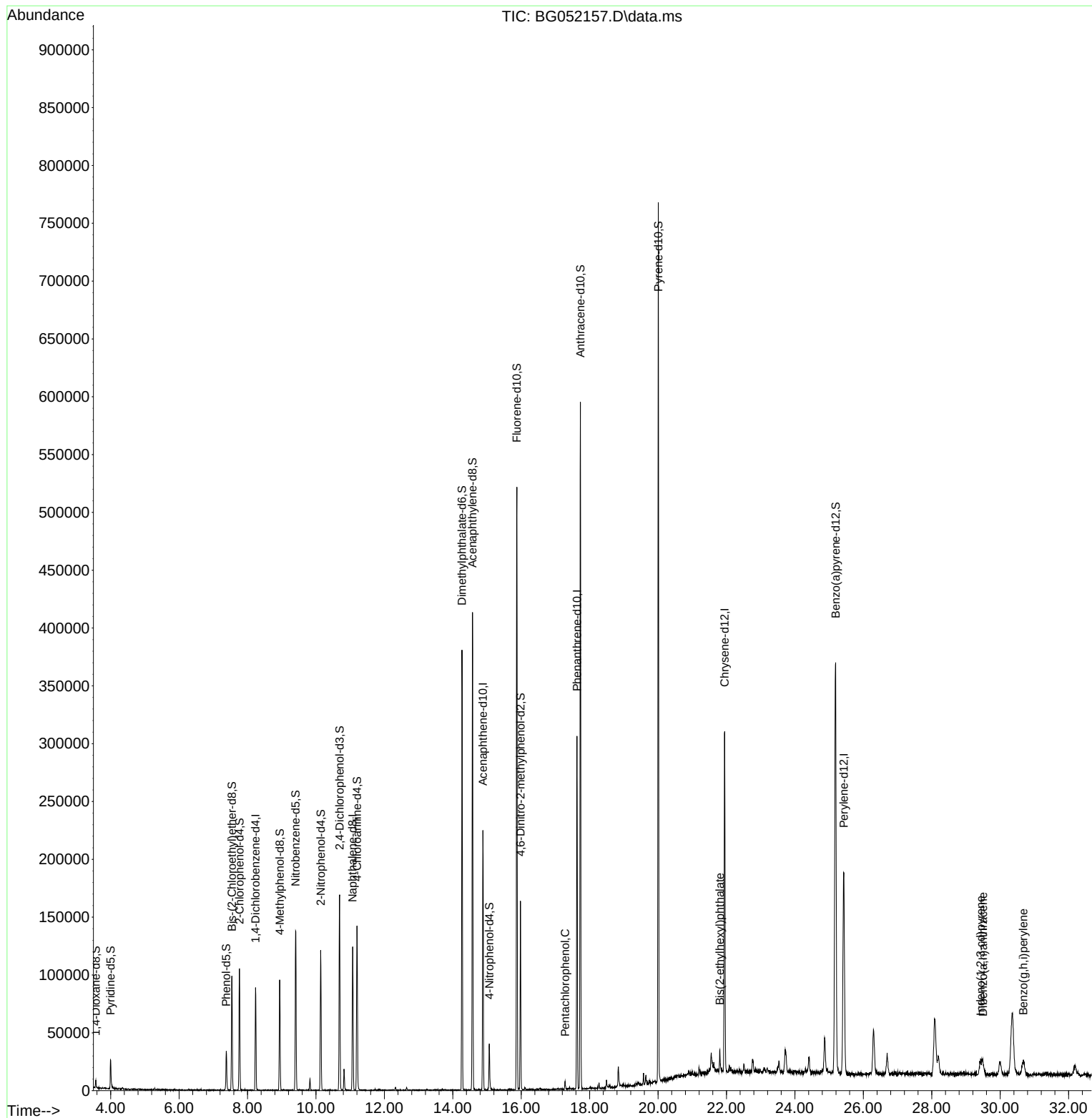
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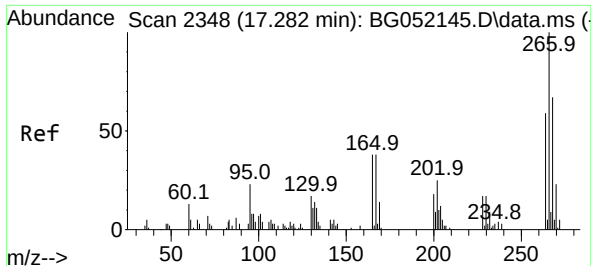
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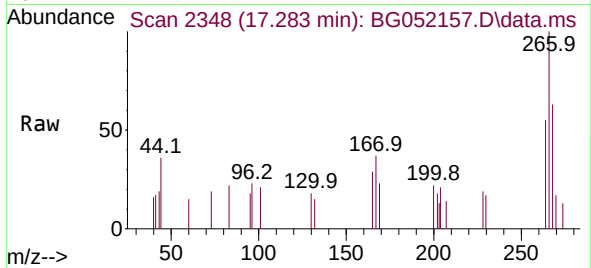
Reviewed By :Jagrut Upadhyay 01/27/2022
Supervised By :Yogesh Patel 01/28/2022





#71
 Pentachlorophenol
 Concen: 1.391 ng/ul
 RT: 17.283 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG052157.D
 Acq: 26 Jan 2022 20:03

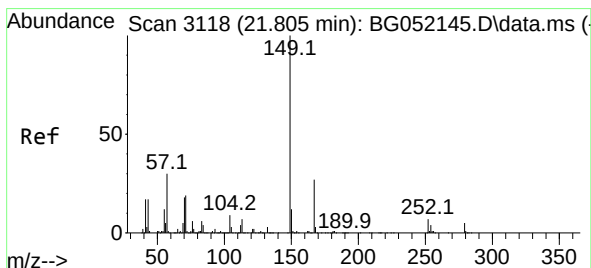
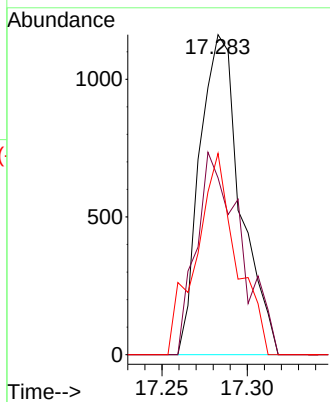
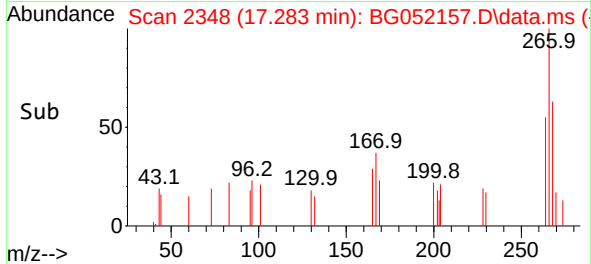
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Tgt Ion:266 Resp: 1940
 Ion Ratio Lower Upper
 266 100
 264 55.2 54.3 81.5
 268 62.9 51.0 76.6

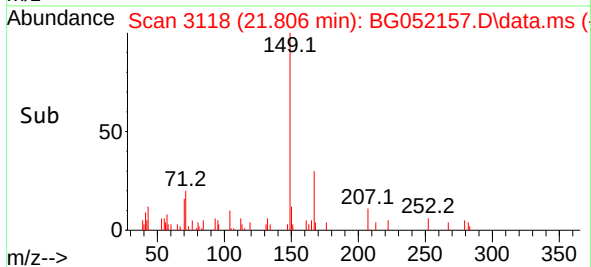
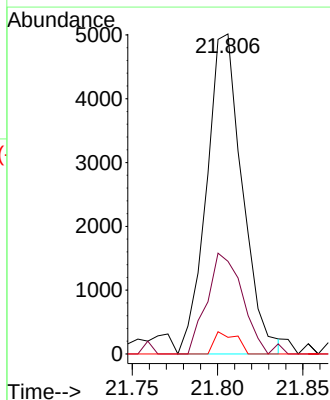
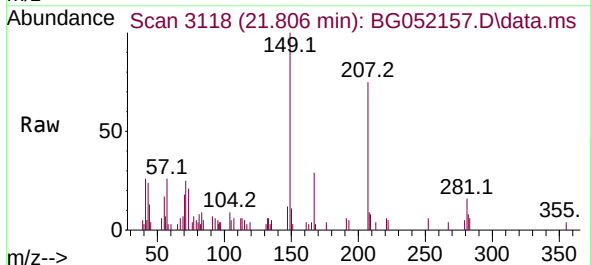
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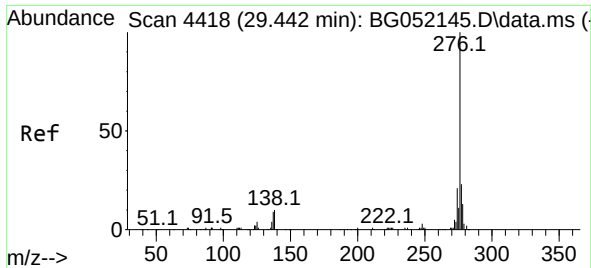
Reviewed By :Jagrut Upadhyay 01/27/2022
 Supervised By :Yogesh Patel 01/28/2022



#86
 Bis(2-ethylhexyl)phthalate
 Concen: 1.115 ng/ul
 RT: 21.806 min Scan# 3118
 Delta R.T. 0.001 min
 Lab File: BG052157.D
 Acq: 26 Jan 2022 20:03

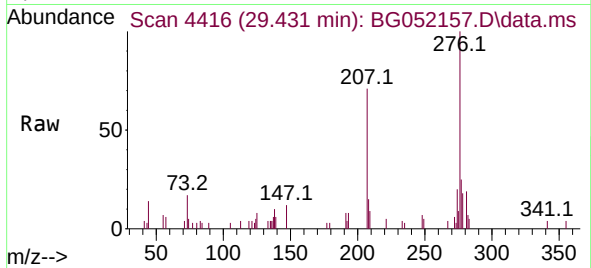
Tgt Ion:149 Resp: 7321
 Ion Ratio Lower Upper
 149 100
 167 28.9 21.1 31.7
 279 5.2 2.7 4.1#





#94
 Indeno(1,2,3-cd)pyrene
 Concen: 1.800 ng/ul m
 RT: 29.431 min Scan# 4416
 Delta R.T. -0.011 min
 Lab File: BG052157.D
 Acq: 26 Jan 2022 20:03

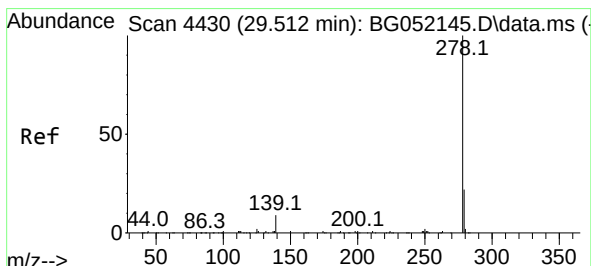
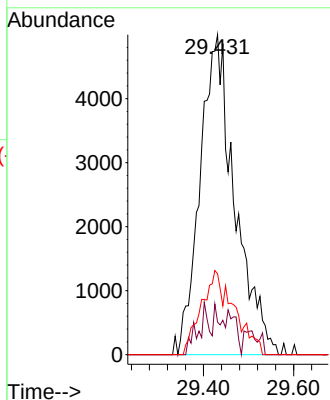
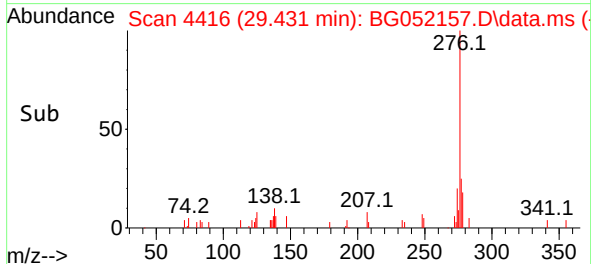
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Tgt Ion: 276 Resp: 2668
 Ion Ratio Lower Upper
 276 100
 138 10.2 15.5 23.3#
 277 25.3 20.5 30.7

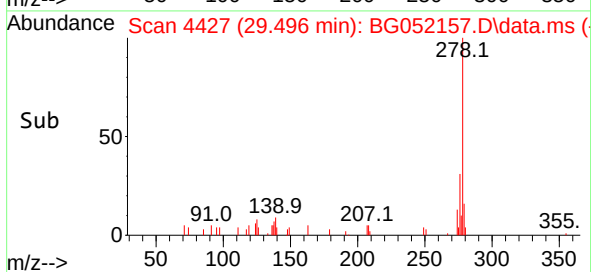
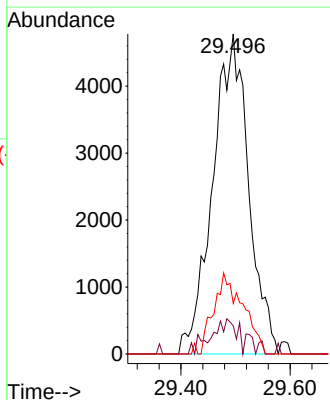
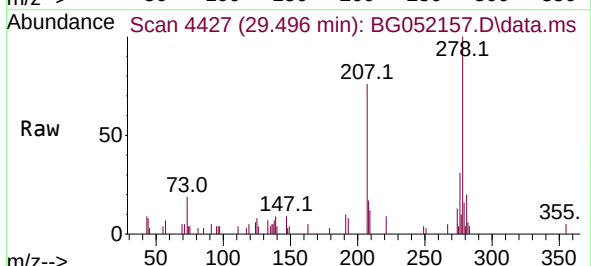
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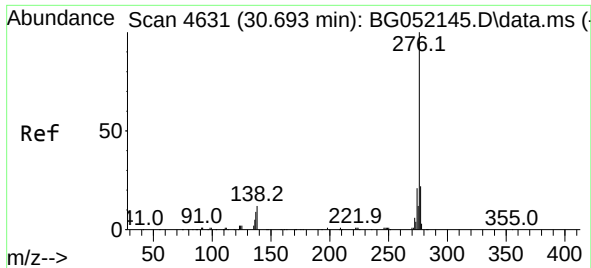
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 Supervised By :Yogesh Patel 01/28/2022



#95
 Dibenzo(a,h)anthracene
 Concen: 1.741 ng/ul m
 RT: 29.496 min Scan# 4427
 Delta R.T. -0.017 min
 Lab File: BG052157.D
 Acq: 26 Jan 2022 20:03

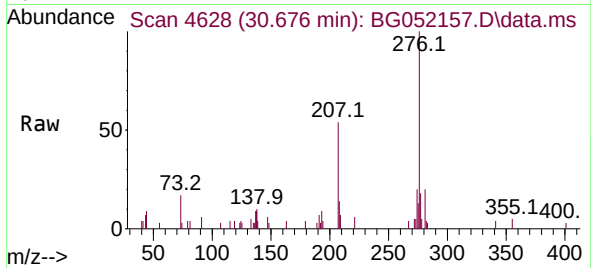
Tgt Ion: 278 Resp: 21827
 Ion Ratio Lower Upper
 278 100
 139 8.8 12.2 18.4#
 279 15.8 19.5 29.3#





#96
 Benzo(g,h,i)perylene
 Concen: 2.303 ng/ul
 RT: 30.676 min Scan# 40
 Delta R.T. -0.017 min
 Lab File: BG052157.D
 Acq: 26 Jan 2022 20:03

Instrument :
 BNA_G
 ClientSampleId :
 C0Q29



Tgt Ion:276 Resp: 2870
 Ion Ratio Lower Upper
 276 100
 138 13.3 16.6 24.8
 277 17.7 17.6 26.4

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