

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
 Data File : BG049261.D
 Acq On : 10 Jul 2021 11:35
 Operator : CG/JU
 Sample : M2905-18
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBK26

Quant Time: Jul 11 00:36:59 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 09 03:15:38 2021
 Response via : Initial Calibration

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

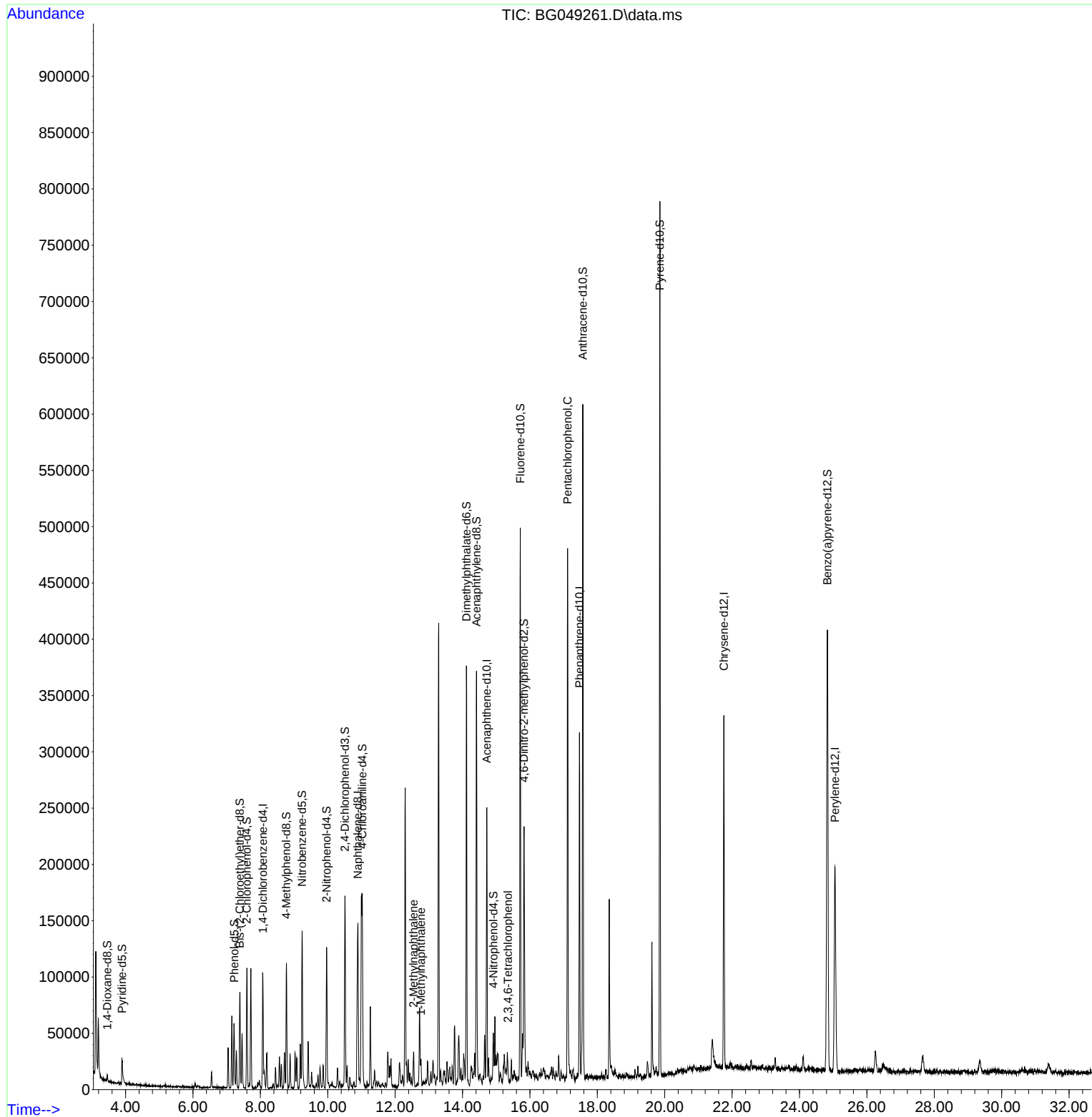
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.076	152	27044	20.000	ng/ul	0.00
20) Naphthalene-d8	10.896	136	110623	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.721	164	80059	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.470	188	190572	20.000	ng/ul	0.00
79) Chrysene-d12	21.754	240	197562	20.000	ng/ul	0.00
88) Perylene-d12	25.050	264	204337	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.457	96	2954	5.138	ng/uL	-0.01
4) Pyridine-d5	3.892	84	14262	8.437	ng/ul	0.00
7) Phenol-d5	7.224	99	19157	8.144	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.388	67	43788	32.093	ng/ul	0.00
11) 2-Chlorophenol-d4	7.600	132	43518	25.030	ng/ul	0.00
15) 4-Methylphenol-d8	8.775	113	33018	17.518	ng/ul	0.00
21) Nitrobenzene-d5	9.239	128	28161	33.174	ng/ul	0.00
24) 2-Nitrophenol-d4	9.967	143	32748	33.606	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.508	165	61581	32.387	ng/ul	0.00
31) 4-Chloroaniline-d4	11.025	131	72829	29.392	ng/ul	0.00
46) Dimethylphthalate-d6	14.116	166	231151	37.543	ng/ul	0.00
49) Acenaphthylene-d8	14.415	160	262226	36.299	ng/ul	0.00
54) 4-Nitrophenol-d4	14.915	143	9696	9.514	ng/ul	0.00
60) Fluorene-d10	15.714	176	197695	37.924	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.825	200	50225	41.464	ng/ul	0.00
73) Anthracene-d10	17.570	188	357034	41.149	ng/ul	0.00
81) Pyrene-d10	19.856	212	425732	42.044	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.827	264	450725	42.433	ng/ul	0.00
Target Compounds						
					Qvalue	
36) 2-Methylnaphthalene	12.547	142	12652	3.019	ng/ul	93
37) 1-Methylnaphthalene	12.770	142	8727	2.094	ng/ul#	87
58) 2,3,4,6-Tetrachlorophenol	15.349	232	1625	1.002	ng/ul#	78
71) Pentachlorophenol	17.118	266	90255	62.820	ng/ul	96

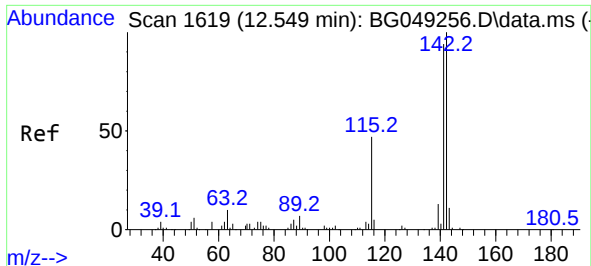
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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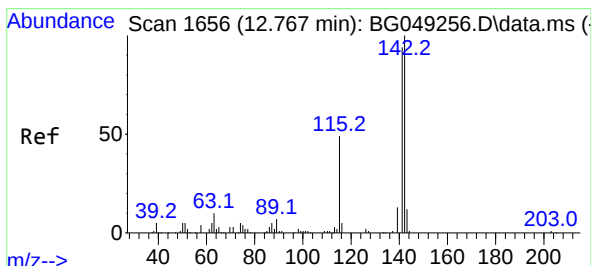
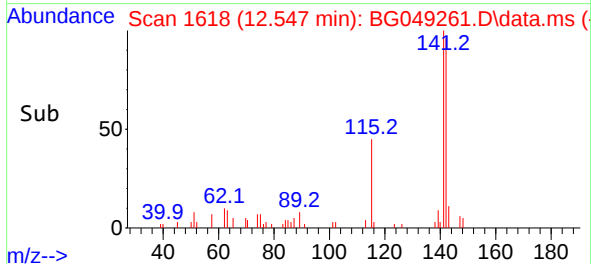
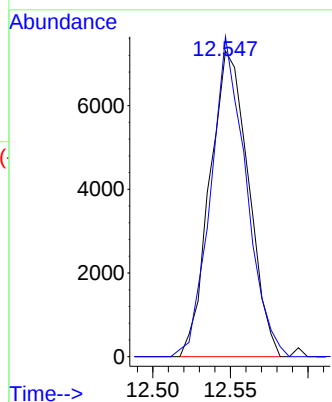
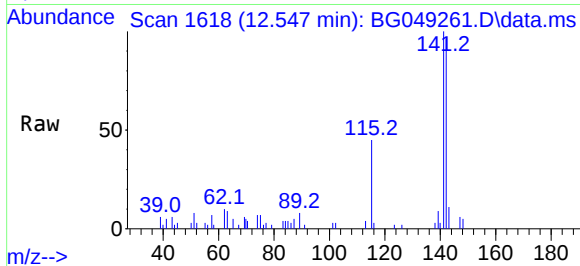




#36
2-Methylnaphthalene
Concen: 3.019 ng/ul
RT: 12.547 min Scan# 1618
Delta R.T. -0.006 min
Lab File: BG049261.D
Acq: 10 Jul 2021 11:35

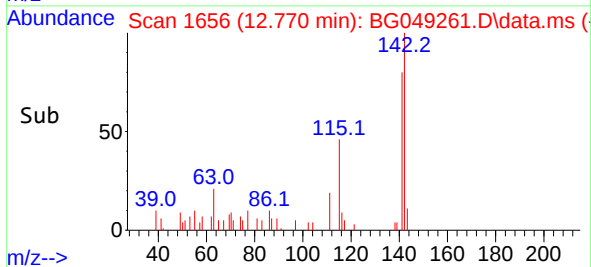
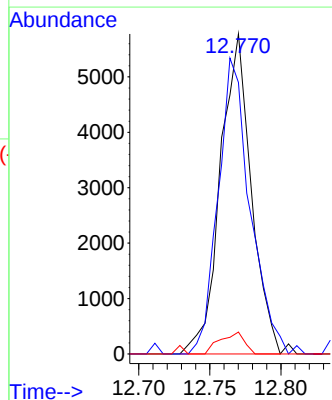
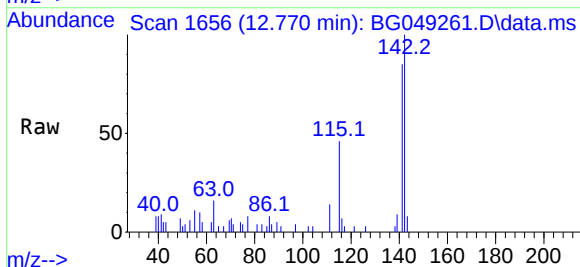
Instrument :
BNA_G
ClientSampleId :
DBK26

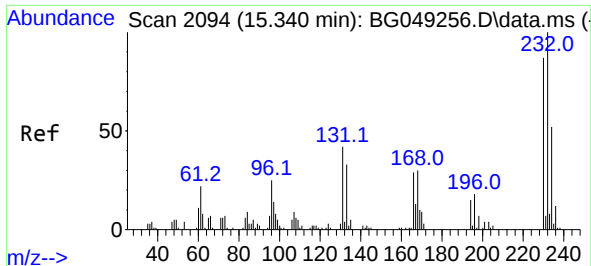
Tgt Ion:142 Resp: 12652
Ion Ratio Lower Upper
142 100
141 104.7 78.0 117.0



#37
1-Methylnaphthalene
Concen: 2.094 ng/ul
RT: 12.770 min Scan# 1656
Delta R.T. -0.000 min
Lab File: BG049261.D
Acq: 10 Jul 2021 11:35

Tgt Ion:142 Resp: 8727
Ion Ratio Lower Upper
142 100
141 84.8 78.0 117.0
116 6.8 3.2 4.8#

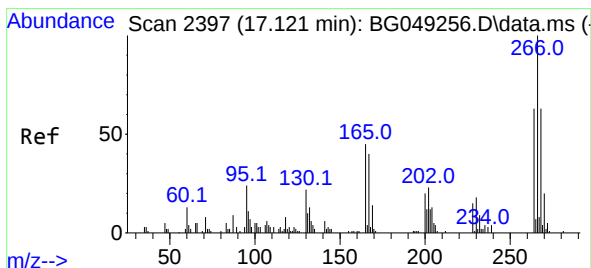
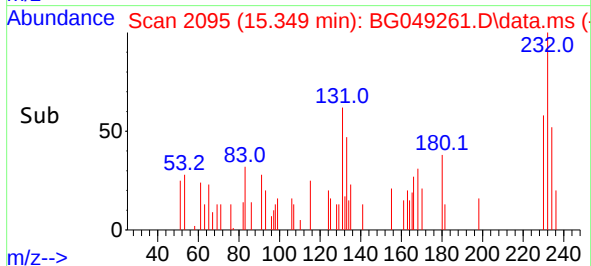
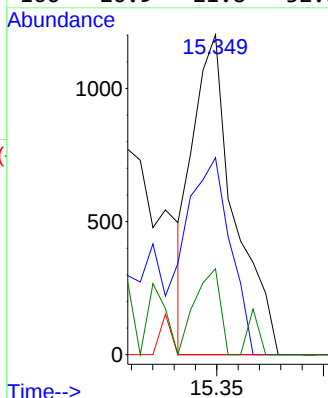
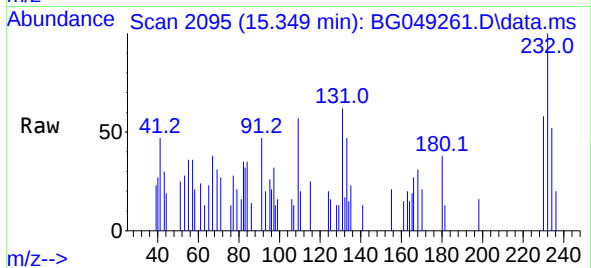




#58
2,3,4,6-Tetrachlorophenol
Concen: 1.002 ng/ul
RT: 15.349 min Scan# 2095
Delta R.T. 0.005 min
Lab File: BG049261.D
Acq: 10 Jul 2021 11:35

Instrument :
BNA_G
ClientSampled :
DBK26

Tgt Ion:232 Resp: 1625
Ion Ratio Lower Upper
232 100
131 61.6 30.6 45.8#
130 0.0 2.3 3.5#
166 26.9 21.8 32.8



#71
Pentachlorophenol
Concen: 62.820 ng/ul
RT: 17.118 min Scan# 2396
Delta R.T. -0.000 min
Lab File: BG049261.D
Acq: 10 Jul 2021 11:35

Tgt Ion:266 Resp: 90255
Ion Ratio Lower Upper
266 100
264 58.9 50.1 75.1
268 58.8 49.5 74.3

