

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
 Data File : BG049309.D
 Acq On : 12 Jul 2021 21:12
 Operator : CG/JU
 Sample : M2958-02DL2 20X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBK27DL2

Manual Integrations
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Quant Time: Jul 13 01:10:55 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	8.064	152	26739	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.884	136	105254	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.715	164	78784	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.465	188	171841	20.000	ng/ul	0.00
79) Chrysene-d12	21.742	240	174370	20.000	ng/ul	-0.01
88) Perylene-d12	25.032	264	185888	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	0.000	99	0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	7.388	67	2581	1.913	ng/ul	0.00
11) 2-Chlorophenol-d4	7.594	132	2591	1.507	ng/ul	-0.01
15) 4-Methylphenol-d8	8.775	113	1570	0.842	ng/ul	0.00
21) Nitrobenzene-d5	9.239	128	1634	2.023	ng/ul	0.00
24) 2-Nitrophenol-d4	9.962	143	1840	1.985	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.514	165	3059	1.691	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	14.110	166	13534	2.234	ng/ul	0.00
49) Acenaphthylene-d8	14.403	160	15930	2.241	ng/ul	-0.01
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.702	176	10945	2.134	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.559	188	18905m	2.416	ng/ul	-0.01
81) Pyrene-d10	19.844	212	21174	2.369	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.797	264	20900	2.163	ng/ul	-0.02
Target Compounds						
8) Phenol	7.259	94	9372	4.029	ng/ul	90
23) Isophorone	9.803	82	14303	3.635	ng/ul#	91
30) Naphthalene	10.937	128	7522	1.433	ng/ul#	86
58) 2,3,4,6-Tetrachlorophenol	15.338	232	6636m	4.157	ng/ul	
71) Pentachlorophenol	17.112	266	44450	34.311	ng/ul	96

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

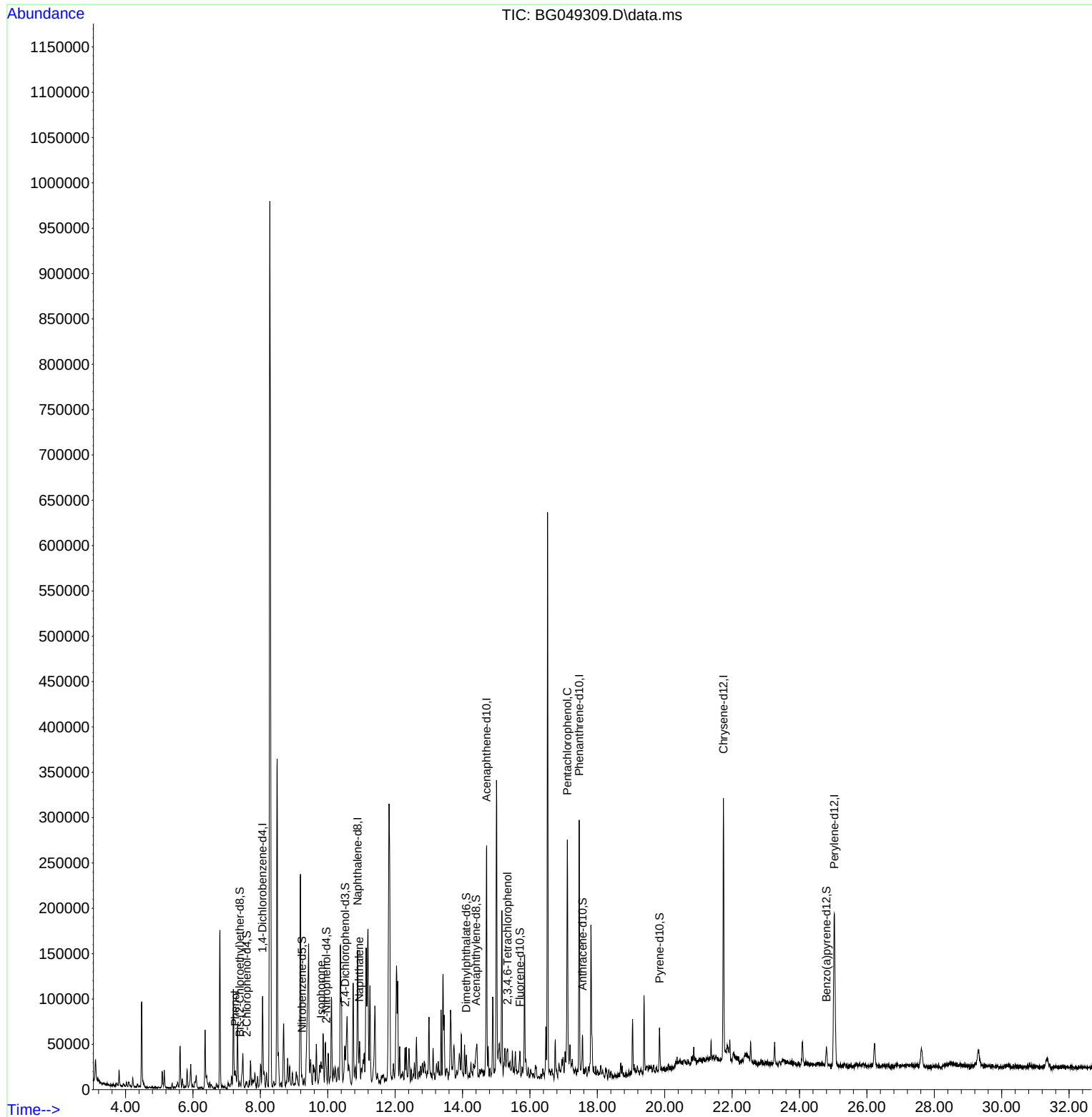
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
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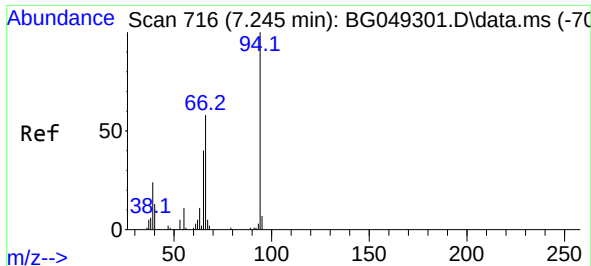
Instrument :
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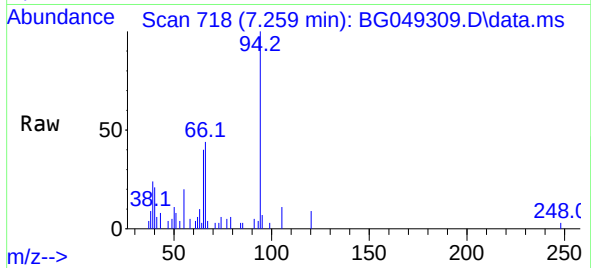
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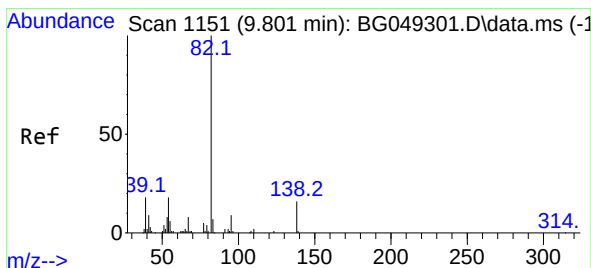
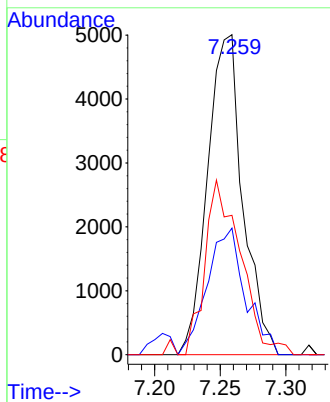
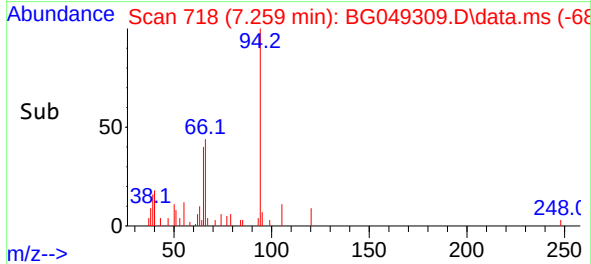


#8
Phenol
Concen: 4.029 ng/ul
RT: 7.259 min Scan# 718
Delta R.T. 0.005 min
Lab File: BG049309.D
Acq: 12 Jul 2021 21:12

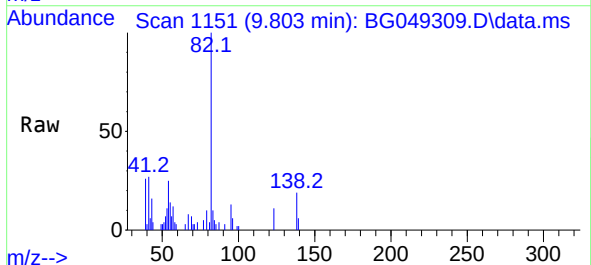


Tgt Ion: 94 Resp: 9372

Ion	Ratio	Lower	Upper
94	100		
65	39.5	27.2	40.8
66	43.6	40.6	60.8

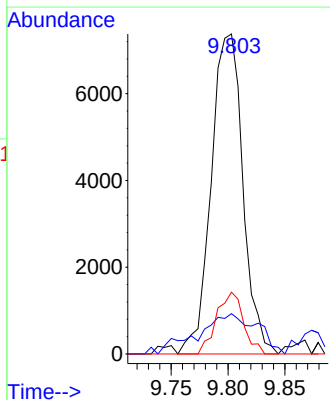
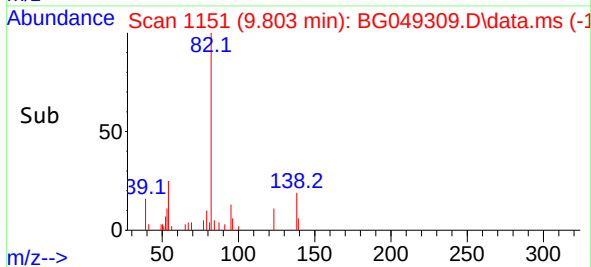


#23
Isophorone
Concen: 3.635 ng/ul
RT: 9.803 min Scan# 1151
Delta R.T. -0.006 min
Lab File: BG049309.D
Acq: 12 Jul 2021 21:12



Tgt Ion: 82 Resp: 14303

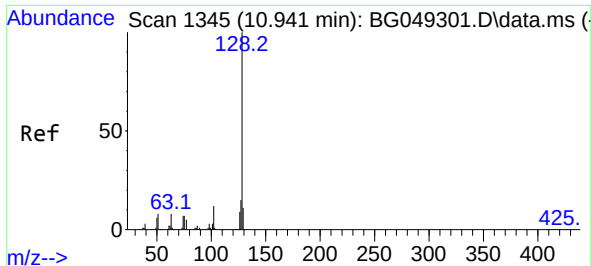
Ion	Ratio	Lower	Upper
82	100		
95	12.6	6.7	10.1#
138	19.3	12.7	19.1#



Instrument :
BNA_G
ClientSampled :
DBK27DL2

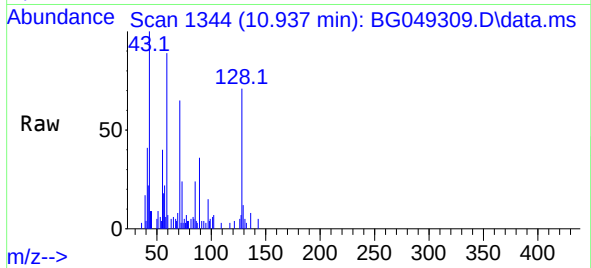
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#30
Naphthalene
Concen: 1.433 ng/ul
RT: 10.937 min Scan# 1344
Delta R.T. -0.012 min
Lab File: BG049309.D
Acq: 12 Jul 2021 21:12

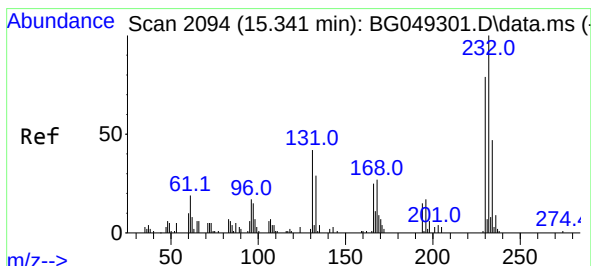
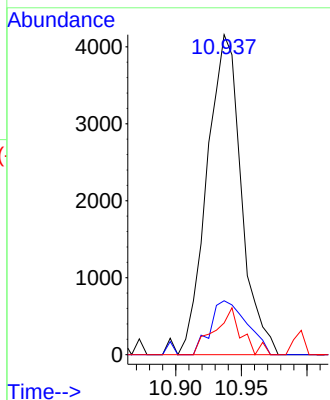
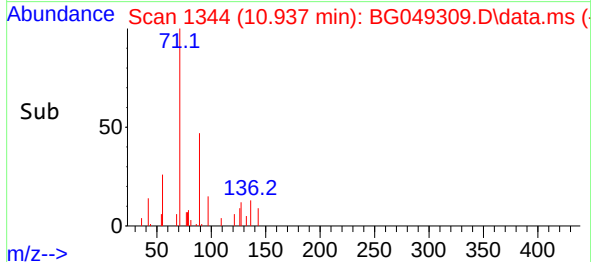
Instrument :
BNA_G
ClientSampled :
DBK27DL2



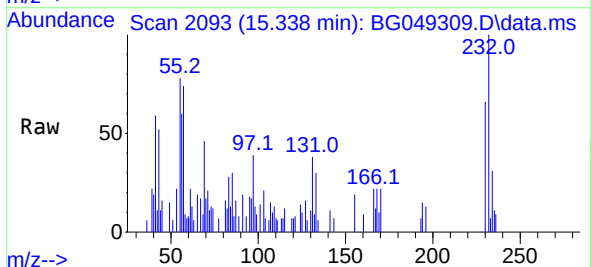
Tgt Ion:128 Resp: 7522
Ion Ratio Lower Upper
128 100
129 16.8 8.6 12.8#
127 9.9 11.8 17.6#

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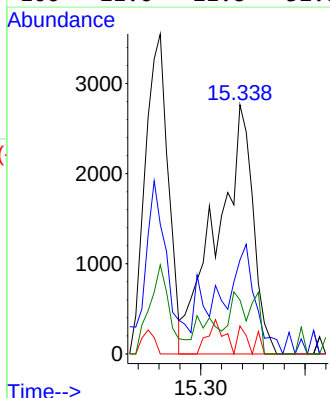
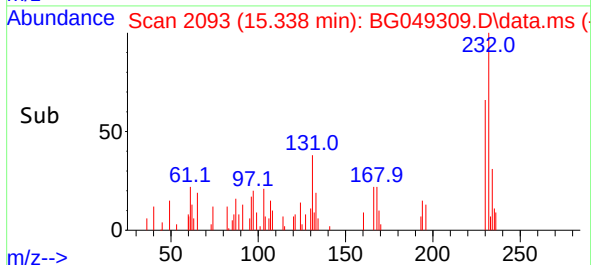
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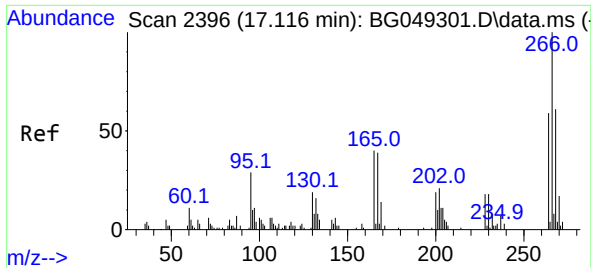


#58
2,3,4,6-Tetrachlorophenol
Concen: 4.157 ng/ul m
RT: 15.338 min Scan# 2093
Delta R.T. -0.006 min
Lab File: BG049309.D
Acq: 12 Jul 2021 21:12



Tgt Ion:232 Resp: 6636
Ion Ratio Lower Upper
232 100
131 37.7 30.6 45.8
130 11.2 2.3 3.5#
166 21.6 21.8 32.8#





#71
 Pentachlorophenol
 Concen: 34.311 ng/ul
 RT: 17.112 min Scan# 2395
 Delta R.T. -0.006 min
 Lab File: BG049309.D
 Acq: 12 Jul 2021 21:12

Tgt Ion:266 Resp: 44450
 Ion Ratio Lower Upper
 266 100
 264 64.8 50.1 75.1
 268 65.2 49.5 74.3

Instrument :
 BNA_G
 ClientSampleId :
 DBK27DL2

Manual Integrations
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