

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
 Data File : BG051381.D
 Acq On : 7 Dec 2021 12:51
 Operator : CG/JU
 Sample : M4942-05DL 5X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGKQ5DL

Quant Time: Dec 07 13:28:21 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 03 15:23:09 2021
 Response via : Initial Calibration

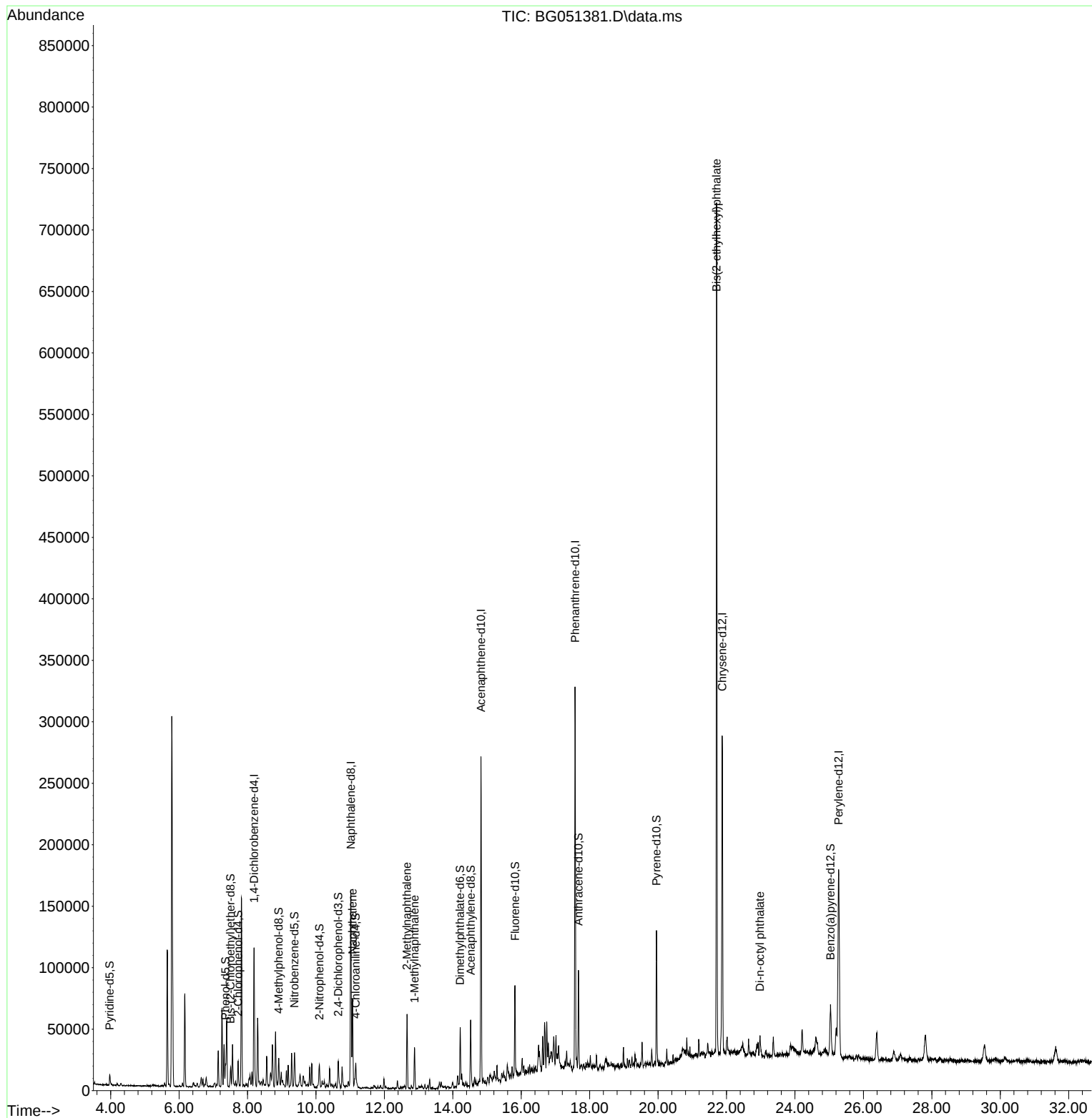
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.189	152	30826	20.000	ng/u1	-0.01
20) Naphthalene-d8	11.021	136	137176	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.822	164	90927	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.572	188	189550	20.000	ng/u1	0.00
79) Chrysene-d12	21.873	240	162783	20.000	ng/u1	0.00
88) Perylene-d12	25.275	264	162328	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.530	96	713	0.804	ng/uL	-0.01
4) Pyridine-d5	3.970	84	5474	2.103	ng/u1	0.00
7) Phenol-d5	7.355	99	12221	4.011	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.502	67	8798	4.598	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.725	132	9252	4.217	ng/u1	0.00
15) 4-Methylphenol-d8	8.912	113	9687	3.940	ng/u1	0.00
21) Nitrobenzene-d5	9.370	128	5114	4.416	ng/u1	0.00
24) 2-Nitrophenol-d4	10.098	143	5478	4.194	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.651	165	8656	3.906	ng/u1	0.00
31) 4-Chloroaniline-d4	11.162	131	11383	3.510	ng/u1	0.00
46) Dimethylphthalate-d6	14.211	166	32211	4.604	ng/u1	-0.01
49) Acenaphthylene-d8	14.523	160	39758	4.507	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.815	176	28734	4.561	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.672	188	45565	5.026	ng/u1	0.00
81) Pyrene-d10	19.952	212	49017	4.977	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.040	264	40339	4.653	ng/u1	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	11.068	128	59861	8.020	ng/u1	96
36) 2-Methylnaphthalene	12.660	142	29114	5.735	ng/u1	97
37) 1-Methylnaphthalene	12.878	142	16597	3.178	ng/u1	93
86) Bis(2-ethylhexyl)phtha...	21.708	149	287867	40.663	ng/u1	99
89) Di-n-octyl phthalate	22.978	149	17841	1.517	ng/u1	100

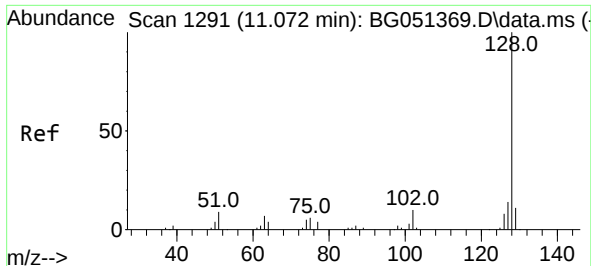
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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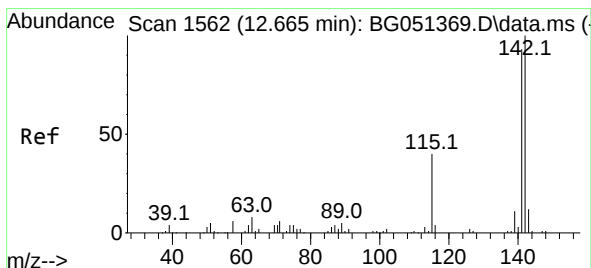
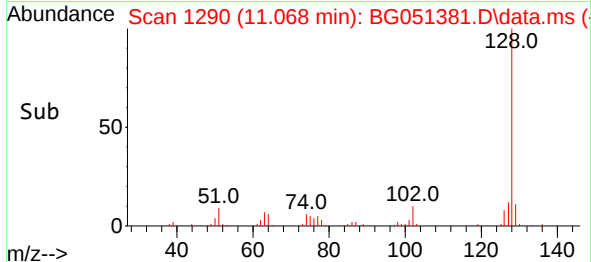
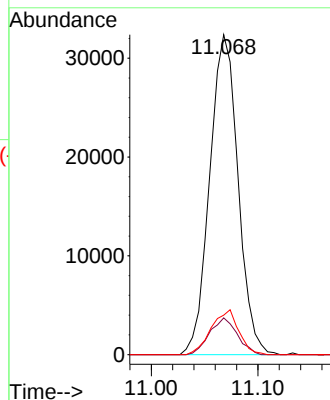
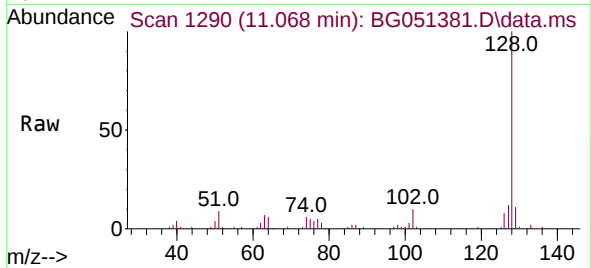




#30
Naphthalene
Concen: 8.020 ng/ul
RT: 11.068 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG051381.D
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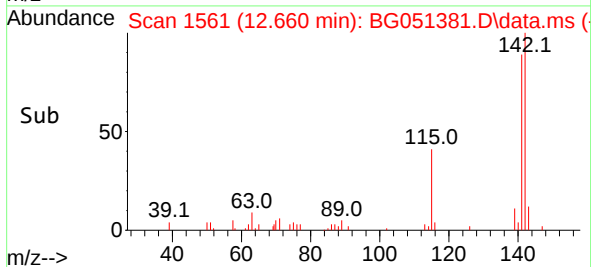
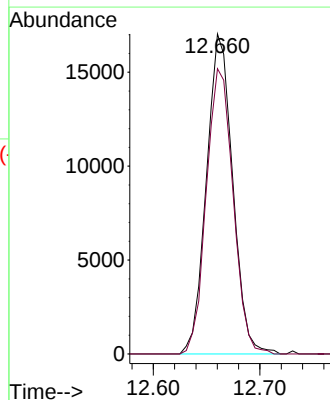
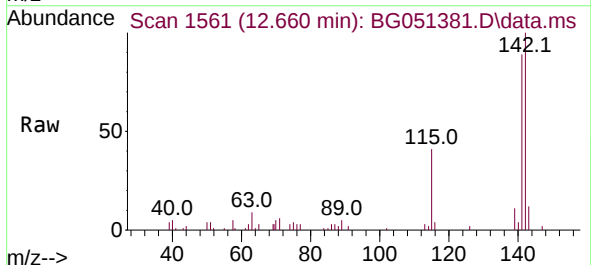
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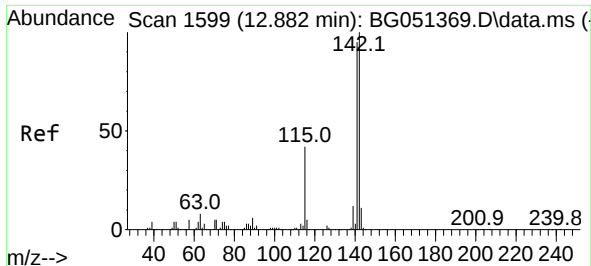
Tgt Ion:128 Resp: 59861
Ion Ratio Lower Upper
128 100
129 11.5 8.5 12.7
127 12.3 11.8 17.6



#36
2-Methylnaphthalene
Concen: 5.735 ng/ul
RT: 12.660 min Scan# 1561
Delta R.T. -0.008 min
Lab File: BG051381.D
Acq: 7 Dec 2021 12:51

Tgt Ion:142 Resp: 29114
Ion Ratio Lower Upper
142 100
141 89.1 73.3 109.9

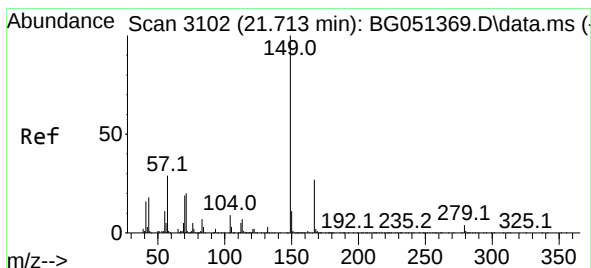
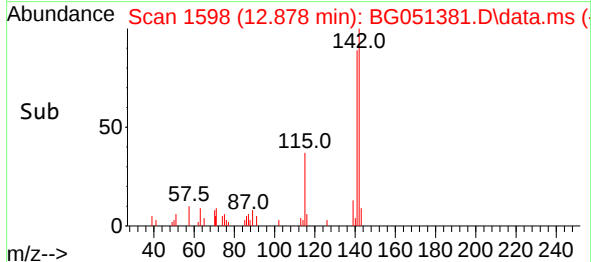
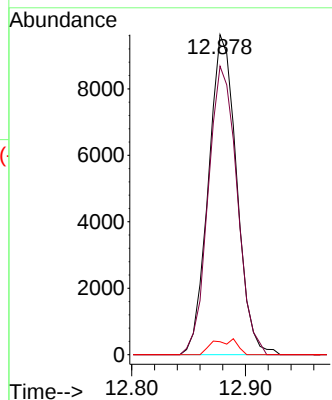
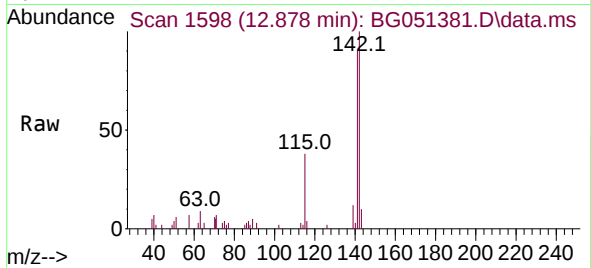




#37
1-Methylnaphthalene
Concen: 3.178 ng/ul
RT: 12.878 min Scan# 11
Delta R.T. -0.008 min
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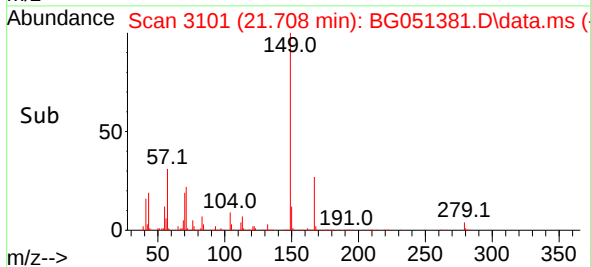
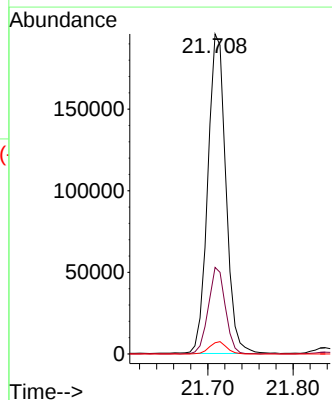
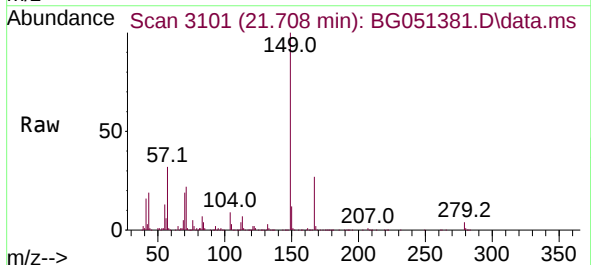
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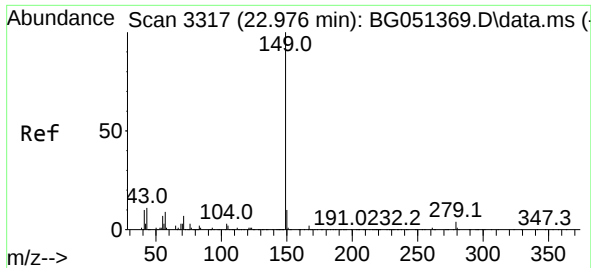
Tgt Ion:142 Resp: 16597
Ion Ratio Lower Upper
142 100
141 90.1 77.8 116.8
116 4.0 3.3 4.9



#86
Bis(2-ethylhexyl)phthalate
Concen: 40.663 ng/ul
RT: 21.708 min Scan# 3101
Delta R.T. -0.014 min
Lab File: BG051381.D
Acq: 7 Dec 2021 12:51

Tgt Ion:149 Resp: 287867
Ion Ratio Lower Upper
149 100
167 27.0 21.1 31.7
279 3.5 2.7 4.1





#89

Di-n-octyl phthalate

Concen: 1.517 ng/ul

RT: 22.978 min Scan# 31

Delta R.T. -0.008 min

Lab File: BG051381.D

Acq: 7 Dec 2021 12:51

Instrument :

BNA_G

ClientSampleId :

BGKQ5DL

Tgt Ion:149 Resp: 17841

