

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072224\
 Data File : BG062176.D
 Acq On : 23 Jul 2024 1:01
 Operator : MA/JU
 Sample : P3217-02DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

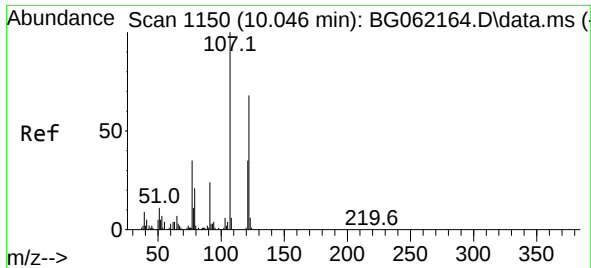
Instrument :
 BNA_G
 ClientSampleId :
 YDZC4DL

Quant Time: Jul 23 02:18:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 19 14:38:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.064	152	37882	20.000	ng/ul	0.00
20) Naphthalene-d8	10.878	136	167641	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.691	164	143076	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.440	188	376142	20.000	ng/ul	0.00
79) Chrysene-d12	21.699	240	379011	20.000	ng/ul	0.00
88) Perylene-d12	24.936	264	396601	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.465	96	750	0.924	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.236	99	6811	1.826	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.383	67	15757	7.353	ng/ul	0.00
11) 2-Chlorophenol-d4	7.606	132	14631	6.225	ng/ul	0.00
15) 4-Methylphenol-d8	8.781	113	13771	4.848	ng/ul	0.00
21) Nitrobenzene-d5	9.239	128	9359	7.007	ng/ul	0.00
24) 2-Nitrophenol-d4	9.956	143	10049	6.251	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.508	165	24872	7.391	ng/ul	0.00
31) 4-Chloroaniline-d4	11.025	131	9851	2.433	ng/ul	0.00
46) Dimethylphthalate-d6	14.091	166	83859	6.915	ng/ul	0.00
49) Acenaphthylene-d8	14.391	160	90852	7.388	ng/ul	0.00
54) 4-Nitrophenol-d4	14.931	143	2900	1.984	ng/ul	0.01
60) Fluorene-d10	15.683	176	80421	7.789	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.807	200	11656	4.876	ng/ul	0.00
73) Anthracene-d10	17.540	188	135676	7.722	ng/ul	0.00
81) Pyrene-d10	19.819	212	171262	7.970	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.706	264	155458	7.841	ng/ul	-0.01
Target Compounds						
					Qvalue	
26) 2,4-Dimethylphenol	10.050	107	18700	4.584	ng/ul	91
30) Naphthalene	10.931	128	15027	1.662	ng/ul#	93
36) 2-Methylnaphthalene	12.529	142	84791	12.420	ng/ul	94
37) 1-Methylnaphthalene	12.752	142	418656	59.472	ng/ul	96

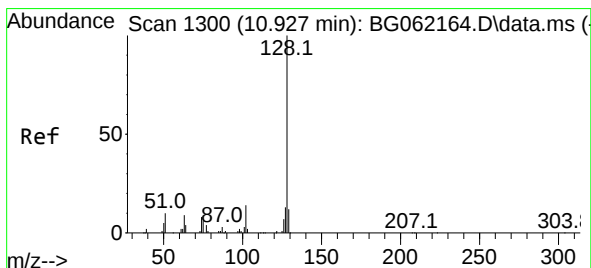
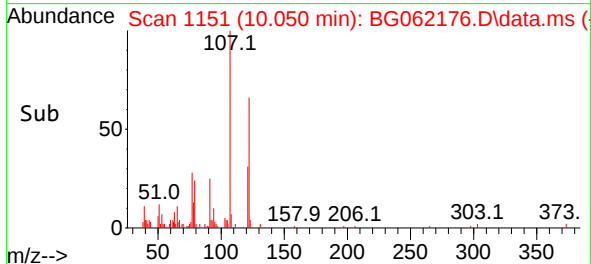
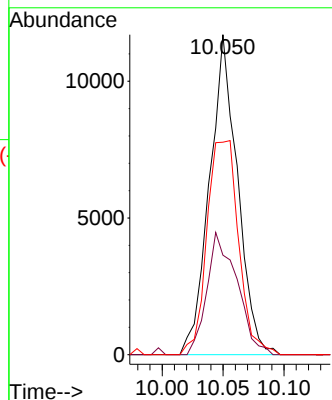
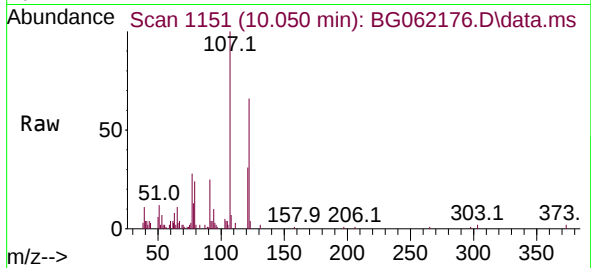
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#26
2,4-Dimethylphenol
Concen: 4.584 ng/ul
RT: 10.050 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BG062176.D
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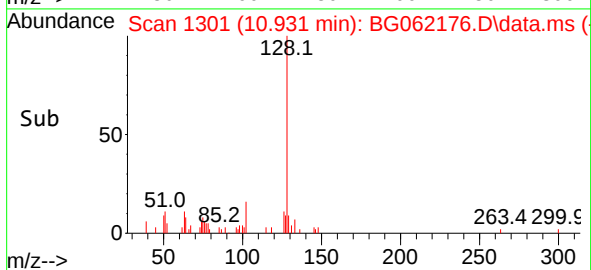
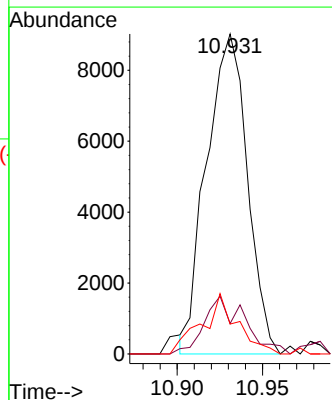
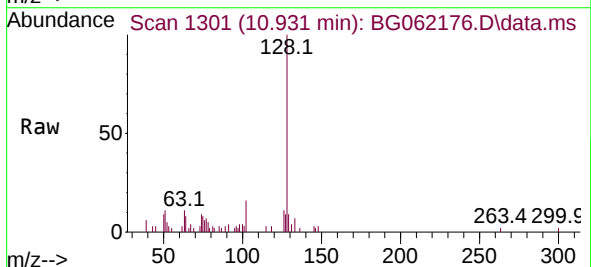
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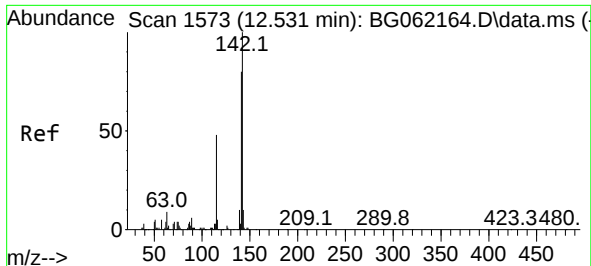
Tgt Ion:107 Resp: 18700
Ion Ratio Lower Upper
107 100
121 31.1 30.6 45.8
122 66.4 57.8 86.8



#30
Naphthalene
Concen: 1.662 ng/ul
RT: 10.931 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BG062176.D
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Tgt Ion:128 Resp: 15027
Ion Ratio Lower Upper
128 100
129 9.5 8.7 13.1
127 9.4 10.6 15.8#

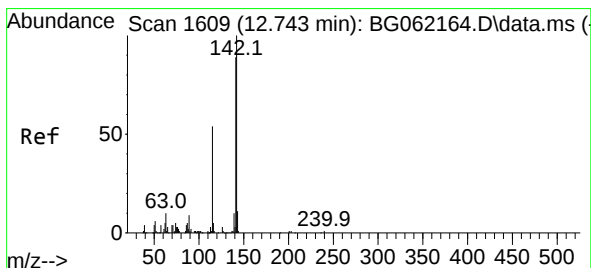
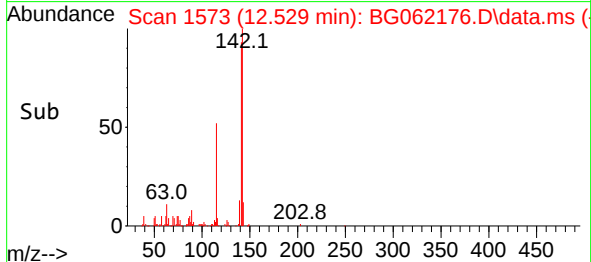
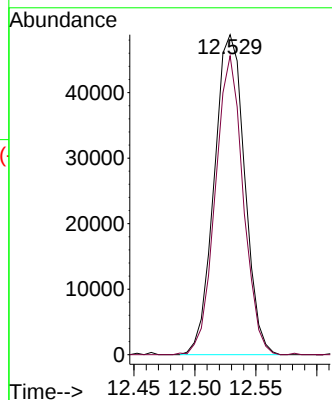
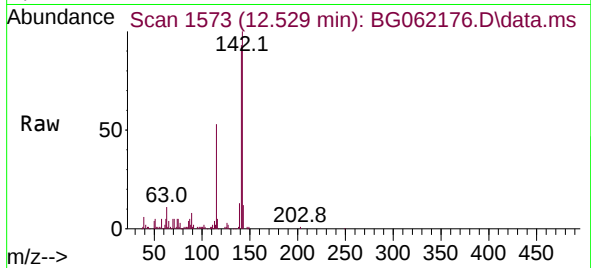




#36
2-Methylnaphthalene
Concen: 12.420 ng/ul
RT: 12.529 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG062176.D
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Instrument :
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Tgt Ion:142 Resp: 84791
Ion Ratio Lower Upper
142 100
141 93.4 79.1 118.7



#37
1-Methylnaphthalene
Concen: 59.472 ng/ul
RT: 12.752 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BG062176.D
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Tgt Ion:142 Resp: 418656
Ion Ratio Lower Upper
142 100
141 89.8 75.0 112.4
116 5.3 4.5 6.7

